# MONTHLY RETURN

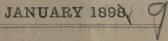
OF THE

# BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

# IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.



Published by Authority of the Registrar=General

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# REPORT.

During the month of January 1899 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 4118 children, of whom 2142 were males and 1976 females. Of these, 3813 were legitimate and 305 illegitimate, being in the proportion of one illegitimate in every 13.5 Births, or the illegitimate Births constituted 7.4 per cent. of the whole. In Paisley, 4.8 per cent. of the Births were illegitimate; in Greenock, 4.9; in Leith, 6.3; in Glasgow, 6.7; in Edinburgh, 8.5; in Perth 9.2; and in Dundee and Aberdeen, 9.4 per cent.

1847 Marriages were registered in these Towns during the month, being 185 above the average number for January during the last ten years, increase of the population being allowed for.

The Deaths of 3034 persons were registered in these Towns during January, of whom 1498 were males and 1536 females. Allowing for increase of the population this number is 51 below the average for the month during the last ten years.

A comparison of the Deaths registered shows that during January the mortality was at the annual rate of 17.8 Deaths per thousand persons in Paisley; 19.6 in Leith; 21.1 in Greenock; 21.5 in Aberdeen; 22.0 in Dundee; 23.0 in Perth; 23.1 in Glasgow; and 23.9 in Edinburgh.

Of the 1440 Deaths registered in Glasgow, 272 were of children under one year of age, and 296 of persons over 60 years; of the 608 in Edinburgh, 99 were of children under one year, and 177 of persons over 60 years; of the 310 in Dundee, 66 were under one, and 74 over 60 years; of the 261 in Aberdeen, 62 were under one, and

73 over 60; of the 129 in Leith, 23 were under one, and 29 over 60; of the 116 in Paisley, 15 were under one, and 28 over 60; of the 109 in Greenock, 22 were under one, and 20 over 60; and of the 61 in Perth, 10 were under one, and 26 over 60 years.

Of the whole 3034 Deaths, 1031, or 34.0 per cent., were of children under five years of age. In Perth, 18.0 per cent. of the persons who died were under five years of age; in Paisley, 25.0; in Leith, 31.0; in Edinburgh, 32.4; in Dundee, 34.5; in Glasgow, 34.6; in Greenock, 36.7; and in Aberdeen, 41.8 per cent.

Miasmatic Diseases caused 324 Deaths, or 10.7 per cent. of the whole number. This rate was exceeded in Aberdeen, Edinburgh, and Leith from the prevalence of Measles and Hooping-Cough in each of these Towns.

Fevers caused 24 Deaths, or 0.8 per cent. of the whole mortality. Of these, one (in Edinburgh) was attributed to Typhus, and 23 to Enteric Fever.

Hooping-Cough caused 137 Deaths, or 4.5 per cent. of the whole. In Glasgow, 69, or 4.8 per cent. of the Deaths there, were caused by Hooping-Cough; in Edinburgh, 39, or 6.4 per cent.; in Aberdeen, 10, or 3.9 per cent.; and in Leith, 5, or 3.9 per cent.

Measles caused 66 Deaths, or 2.2 per cent. of the whole. In Aberdeen, 25 Deaths were caused by Measles, constituting 9.6 per cent. of the Deaths in that Town.

Scarlatina caused 48 Deaths; Diphtheria, 39; and Puerperal Fever, 11.

Intemperance caused 15 Deaths, 10 being from Chronic Alcoholism, and 5 from Delirium Tremens.

Apoplexy caused 110 Deaths; Paralysis, 58; Heart Diseases, 288; and Premature Birth Debility, 70.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 707, or 23.3 per cent. of the whole. Those from Consumption alone numbered 277, or 9.1 per cent. Eight Deaths were attributed to Croup.

138 Deaths were from Violent Causes, of which 3 were Suicidal (all by Hanging). Nine males and 12 females were aged 90 years and upwards, the eldest being a widow aged 98 years.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, JANUARY 1899.

			OA	OMI	1 10	00.1						
	I	POPULAT	TION.		В	IRTH	3.		ES.	D	EATH	8.1
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti. mate.	MARRIAGES	Males.	Females.	Total
GLASGOW, .	577,846	658,708	733,903	1020	951	1971	1838	133	940	719	721	1440
EDINBURGH, .	244,120	272,773	298,927	363	341	704	644	60	286	289	319	608
DUNDEE,	140,794	154,118	166,072	209	186	395	358	37	213	154	156	310
ABERDEEN, .	106,306	124,943	142,655	216	190	406	368	38	151	135	126	261
LEITH,	59,485	68,707	77,385	112	94	206	193	13	37	64	65	129
PAISLEY,	55,638	66,425	76,884	105	104	209	199	10	113	59	57	116
GREENOCK, .	66,704	63,423	60,867	84	78	162	154	8	73	49	60	109
PERTH,	28,980	29,919	80,721	33	32	65	59	6	34	29	32	61
TOTAL, .	1,279,873	1,439,016	1,587,414	2142	1976	4118	3813	305	1847	1498	1536	3034
		1,		,	1					11		
JANUARY 1898, .		Mean	Temp. 43° · 8	2110	2011	4121	3826	295	1740	1270	1350	2620
JANUARY 1897, .	12.12.	Mear	Temp. 35°·1	2081	1999	4080	3786	294	1783	1508	1423	2931
JANUARY 1896, .		Mean	Temp. 40° 5	2145	1937	4082	3762	320	1655	1269	1300	2569
JANUARY 1895, .		Mear	Temp 31°.7	2099	2024	4123	3810	313	1452	1530	1641	3171
JANUARY 1894, .		Mear	Temp. 37°'6	2044	1996	4040	3703	337	1578	1398	1448	2846
JANUARY 1893, .		Mear	Temp. 37°·4	2036	1948	3984	3657	327	1562	1576	1699	3275
JANUARY 1892, .		Mear	Temp. 36° 5	1949	1757	3706	3434	272	1623	1429	1537	2966
JANUARY 1891, .		Mear	Temp. 36°'6	1989	1860	3849	3552	297	1421	1435	1605	3040
JANUARY 1890, .		Mean	Temp. 41° 8	1925	1883	3808	3488	320	1466	1599	1500	3099
JANUARY 1889, .		Mear	Temp. 39° 6	1952	1746	3698	3394	304	1370	1229	1308	2537

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of January 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhœa.	Scarlatina Measles Outphtheria Fevers Diarrhoa.
GLASGOW—  1. Bridgeton, 2. Camiachie, 3. Dennistoun, 4. Catton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin.	0 0 0 0 0 0 0 0 0	4 2 1 1 0 0 1 0	12 0 1 0 0 9 0 1	9 2 7 5 1 3 0 3 3	6 0 4 0 0 0 0 0	10 0 0 0 0 0 0 0 0 0	0 3 4 1 0 0 0 0	DUNDEE
10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, Catheart, Eastwood,	0 0 0 0 0 0 0 0	0 1 3 3 0 0	0 0 1 1 0 0 0	8 11 8 4 1 0 0	20002000	000000000000000000000000000000000000000	0 1 2 0 0 1 0	1. St Nicholas, . 0 19 5 2 3 5 2 2 St Machar, . 0 1 0 5 0 0 1 3 St Woodside, . 0 4 0 2 0 0 0 0 4 Old Aberdeen, 0 1 0 0 0 0 0 0 0 E. Peterculter, 0 0 0 0 1 1 0 0 0
Maryhill, Shettleston, Plantation, Govan, Partick, EDINBURGH	0 0 0 0	1 0 0 0 0	0 0 0 0	3 0 1 0 0	0 0 0 0	0 0 0 0	3 0 0 0	LEITH—  1. North, 0 0 0 1 1 2 0 2. South, 0 4 0 4 2 1 1  PAISLEY, 0 0 0 3 2 1 0
1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington, 6. Portobello,	0 0 0 0 0	3 6 7 2 0 0	4 0 5 0 1 1	17 9 7 1 5 0	3 0 3 0 1 0	1 2 1 0 0 0	3 0 1 1 0 0	GREENOCK— 1. East, 0 0 0 1 0 0 2 2. West 0 0 0 3 1 2 1 2 PERTH, 0 0 0 0 0 0 1

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of JANUARY 1899.

	Total.		GLA	ASG	ow.		E	DIN	BU	RG.	н.		DU	ND	EE,		A	BE	RDI	EEN	
CAUSES OF DEATH.	Grand T	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	9-0	2-30	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
ALL CAUSES	3034	498	85	561	296	1440	197	32	202	177	608	107	17	112	74	310	109	10	69	73	261
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	388	128	13	28	5	174	73	8	7	2	90	24	2	1	1	28	44	5	4	1	54
II. PARASITIC DISEASE	1	4	-	-	-	-	-	-	-	1	1	-	-	-	-	-2	-	-	-	-	1
III. DIETETIC ,,	15		-	8	40	8	-	-	6	-	6	E	-	-	-	-	-	-	-	-	-
IV. CONSTITUTIONAL,	537	37	25	160	26	248	16	11	60	15	102	10	4	41	9	64	7	3	24	8	42
V. DEVELOPMENTAL,	221	29	-	1 -	54	83	22	-	-	32	54	16	-	-	11	27	9	-	-	14	23
VI. LOCAL ,,	1626	248	41	301	191	781	71	10	112	123	316	45	11	65	53	174	41	1	35	49	126
VII. VIOLENCE	138	6	6	49	13	74	5	3	15	2	25	8	-	3	-	11	2	1	6	1	10
VIII, ILL-DEFINED & NOT SPECIFIED CAUSES	108	50		15	7	72	10	31 10	2	2	14	4	-	2	. 1.	6	6	43	110	-	6
I.		1							-								11	AU	TAT		
1. MIASMATIC DISEASES - 2. DIARRHEAL ,, - 3. MALARIAL ,, -	324 35 1	118			1	142 16	4		4 1		82 5	19		1 1 1	1	21 5	41 2 -	5	3 -	1 -	49
4. ZOOGENOUS ,, - 5. VENEREAL ,, - 6. SEPTIO ,, -	10 18	1007		9	1	12		1 - 1	1 1	-	2	1	-	1		1 1	1 -		1	1 1 1	2
II. Parasitic Diseases -	1									]	1	Construction of the Constr	-	-	-	-	T. T		-	-	-
III. DIETETIO DISHASES	15			- 8	3	- 8	3	-	6	-	6	-	-	-	-	-	The state of the s	-		-	200
IV. CONSTITUTIONAL DISEASES	537	3	7 2	5 16	0 26	3 24	8 1	6 11	60	14	5 102	1(	4	41	9	64	7	3	24	8	42
V. DEVELOPMENTAL DISEASES	221	2	9		- 5	4 8	3 2	2 -		- 3:	2 54	1	3 -	-	11	27	Autorovintania learna	-	-	14	23
VI.  1. Dis. of Nervous System-	305	4	5 1	0 3	9 4	4 13	8 1	2 4	18	3	0 64	-	7 1	11	9	28	6	-	8	8	22
2. ,, ORGANS OF SPECIAL SENSE	288 1 707	115	4 1	2 6 2 13 4 3	2 4 7 7 1	2 11	6 4	- 2 5 2 1	231	9 3	5 65 6 122 3 41	1 2	1 5 5 1	2 23 17 7	15 21 4	2 41 69 21	12212	1111	-68 7	15 18 3	22 48 22
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(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR-	Equation 1		-	-	1 5	2	3 5	1 11		4	- 4	-	-	- 1	-	1	L. L.	-	-	-	-
9. ,, ORGANS OF LOCOMO-			1	4	2	-	7	1	1	-	- 5	-	- 1	1		1		1	2	-	4
10. ,, INTEGUMENTARY SYSTEM -	1	Name of Street, or other Persons	1	-	3	i	The second second	-	1000	-	- 8	NAME AND POST OFFICE ADDRESS OF THE PARTY OF		1	10	1	THE .	1	-	-	-

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CAUSES OF DEATH,	-	-		1		4		1		1	-	1		1	1	-	1	1		
OHODES OF DERILL.	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
ALL CAUSES	40			29	129	29	15		-	116	40	10	39		109	11	4	20	26	61
ALLI CAUSES	10	0	04	20	140	-	10			110	10	10	00	20	100	-	1	-	-	
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	13	1	4	1	19	7	1	-	1-	8	8	1	2	1	12	1	-	1	1	3
II. PARASITIC DISEASES -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. DIETETIC " -	-	-	-	-	-	H	-	-	-	7	-	-	-	-	-	-	-	1	-	1
IV. CONSTITUTIONAL,, -	2	4	19	2	27	2	6	11	1	20	6	6	7	1	20	2	1	7	4	14
V. DEVELOPMENTAL,, -	2	=	-	7	9	2	-	-	7	9	6	07	-	2	8	3	55	-	5	8
VI. LOCAL ,, -	17	3	24	19	63	16	8	31	19	74	17	2	25	16	60	5	2	10	15	32
VII. VIOLENCE	2	=	5	-	7	7		2	1	3	-	1	4	-	5	ī	1	1	1	3
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	4	-	-	-	4	2	-	1	-	2	3		1	-	4	-	Y	-	-	-
		STEEL STREET	-	_		-	######################################	econic sea	-	-	arriamen.	our Maries	-	CHOMO	-	water	-	_	14/1000	_
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4. ZOOGENOUS	-	-	-	-	-	- 1	1	-	-	1		-	-	-	-	-	4	191	1	
6. SEPTIC ,,	-		1	-	1	1	1 1	-	-	1	-	-	-	-	-	-	1	1	1	2
II. PARASITIO DISEASES													1		Torres	1		-		
	_		-				-						_	_	-	-	100		-	-
III, DIRTRTIO DISEASES	-	-	-	-	-	-	-	-0	-	-	-	-	-	70	-	T.	-	1		1
IV.					-										COMMUNICATION CO		100	100	11/1	and RESOURCE
CONSTITUTIONAL DISEASES-	2	4	19	2	27	2	6	11	1	20	6	6	7	1	20	2	1	7	4	14
v.					THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS					-				1	THE PERSON NAMED IN	10	111	43		-
DEVELOPMENTAL DISEASES	2	-	-	7	8	2	-	_	7	9	6	-	-	2	8	3	-		5	8
VI.				71				-			1				-					
1. DISEASES OF NERVOUS SYSTEM – 2. ,, ORGANS OF SPECIAL	1	-	7	4	12	5	3	4	6	18	4	1	6	3	14	1		2	6	9
SENSE - CIRCULATORY SYSTEM		2	6	4	12	110		10	4	18	1 10		5	5	10		111	2	4	6
5. , RESPIRATORY SYSTEM DIGESTIVE SYSTEM	14 2	1 -	6 2	8	29 7	9	1	11 4	8	28 7	9 4	1 -	10	5 2	25 9	2 2	1 -	4 2	3 2	10
6. ,, LYMPHATIC SYSTEM AND DUOTLESS	1				Middle brown			-		The State of the S	14		-	1	1		11-1	100	1	
7. , URINARY SYSTEM - REPRODUCTIVE	1 1 1	1 1	1	7	1	1		2	1 1	3	1 1	-	1	1	1	-	-	-	7	-
System :— (a) Diseases of Organs					orbit y warman or to			1	1-1	MACONIC MAN	- 51			1	-		-		1811	1
OF GENERATION - (b) DISEASES OF PAR-	-	-		-	-	-	7	-	7	-	-	-	-	-	-	-	-	-	-	-
9. ,, ORGANS OF LOCOMO-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-		4	-	-	C. I
10. ,, INTEGUMENTARY	1-	7	-	-	-	-	-	-	-	7	-	-	-	-	-	-	1	-	-	1
System	7	-	-	-	-	- 1	-	7	-	-	-	-	-	-	-	-	-	-	7	-
												-		-						

Registered during the Month of January 1899.

	giste	-	-		6	110	WIO	шол	10.	1 0	ANU	AK	Y 1	09	9.						
CAUSES OF DEATH.	Fotal.	_	GLA	ASG	ow		E	DI	NBU	RG	H.		DU	INI	EE			ABE	ERD	EEI	N.
CAUSES OF DEATH,	Grand Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII.	135	6	6	47	13	72	5	3	15	2	25	8	-	2		10	2		6		10
2. VIOLENCE OTHER THAN ACCIDENTAL	3		-	2	-	2	-	-	-	-	-	-	-	1	-	1	-	1 -	-	1 -	10
VIII,	-01																				
ILL-DEFINED AND NOT SPECIFIED CAUSES	108	50	-	15	7	72	10	-	2	2	14	4	-	2	-	6	6	-		-	6
Miasmatic Diseases.	18,																				
Small-pox Vaccinated Unvaccinated No Statement -	1111		1111	-		111					-					111			111	111	111
Measles – – – – Epidemic Rose Rash – – Scarlet Fever – – –	66 - 48 1	15 19	2	2	1111	17 25	16 - 9	2 - 1	1		18	2 - 3	1	1111	1111	2 - 4	22 - 5	3	1111	1111	25 - 5
Typhus	10 137	67	- 2	3	1 00 1	- 6 69	38	- 1	1 - 1 -	2 -	3 39	8	- 1	111	1111	- 9	10	1111	1 1 1 1		- - 10
Diphtheria - Cerebro-spinal Fever - Simple and Ill-defined Fever - Enteric Fever - Other Miasmatic Diseases -	39 - 23	12	2 - 1	1 - 9	11111	15 - 10	5	2 - 2	1	11111	7 - 3	6	11111	11111	11111	6 -	4	2	11100	11111	4 - 5
DIARRHEAL DISEASES.							_	_		_		_	-	-	-	-	-	-	-	-	10
Simple Cholera Diarrhœa, Dysentery	35	11	1	3	1	16	4		-1		5	4	-		-1	- 5	- 2			-1	3
MALARIAL DISEASES.  Remittent Fever													-								
Ague	1	_	1 1	1		1	-	-	-		1.	-	-	-	-	-	-	-	-	-	1 1
ZOOGENOUS DISEASES.  Hydrophobia Glanders	-	-	-	_		-	_	-	-	1	-	-	-	-							
Splenic Fever Cowpox and other Effects of Vaccination	1 1 1	-		-	-		1 1 1	1 1	1 1 1	1 1 1		111	1 1 1	1 1 1	1 1 -1	1 1 1		-	S1:15 S1	-	THE PERSON
VENEREAL DISEASES.									-												1
Syphilis Gonorrhæs, Stricture of Urethra	8 2	3 -			-	3	1 -	-	1	1 -	1 1	1 -		1-1		1	1 -		1		1
SEPTIC DISEASES, Phagedæna – – – Erysipelas – – – Pyæmia, Septicæmia – – Puerperal Fever – –	5 2	- 1 -	1 -	- 27	1	3 2 7		111	1111	111		111		1 1 1	111	-				-	1.1.1.1
a marpetar royer -	111		-	7	-	- 7	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-

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Constant of state			L	EIT	TH.	119		P	AIS	LEY	. 10	(	RE	EN	OCE	ζ.		I	ER	TH.	
CAUSES OF DEATH.		9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	970	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.
VII. 1. ACCIDENT OF NEGLIGENCE		2	1000	5		7			2	1	3	-	1	4	-	5		1	1	1	3
2. VIOLENCE OTHER THAN ACCEPTAL -		-	1	-	-	-	-	-	-	-	_	-	-	-	_	_	-	-	-	-	-
VIII.							Contraction of the last											170			
ILL-DEFINED AND NOT SPECIFIC	ED	4	-	-	_	4	2	-	-	_	2	3	-	1	-	4	-	-	-	-	-
Miasmatic Diseases.				-																	POLICE AND A CAMPAGE AND A CAM
	1 1 1	1 1 1	111	1-1-1	111	1 1 1	111	1 1 1	111	-		1 1 1	1 1 1		1	-	1 1 1		-		
Chickenpox		4	1 1 1 1	1111	1111	4	1111	1111	1111	1 14 1	1111	- 2	1	1111	1111	3		1111	1111		1111
Typhus Relapsing Fever Influenza Hooping-cough	1 1 1	5	1 1 1 1	1111	1	1 5	3	1 1 1 1	1 1 1 1	1 17 1	- 3	- 2	1111	1111	1111	2	1111	1 1 9 1	1111		1 1,1 1
Mumps Diphtheria Cerebro-spinal Fever Simple and Ill-defined Fever	11111	2	1 -	1111		3	1 -	1	1-1 1-1	1111	2	2 -		1111		2		1111	1111		I I I I I
Enteric Fever Other Miasmatic Diseases -	1 1	-	-	3 -	-	3	1 -	-			1 -	-	-	1 -	-	1	-	-	-	-	1 1
DIARRHŒAL DISEASES.	of substitute annual con-					CHESTON					- Inches					CHESCOLOGIC					
Simple Cholera Diarrheea, Dysentery	-	1	-	-	-	1	-	-	-	-	-	2	-	1	1	4	1	-	-		1
MALARIAL DISEASES.  Remittent Fever	1 American Arrest	-	-		-	-	-	-	-	-		-	-		-	-	-	-		-	- I
Zoogenous Diseases.	The state of the s	-	-		-	-	-	-	-	-					-	-	-		-		
Hydrophobia – – – Glanders – – – Splenic Fever – – –					-11-	111	1 - 1	1 1 1	- 1 -	1 1 1	1 1 1			-	-			-	-	-	
Cowpox and other Effects of Va	ic-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
VENEREAL DISEASES.	-	1		-		To the second second	1	-			1					Name of Street, or other Designation of the last of th	-		1		1
Syphilis Gonorrhœa, Stricture of Urethra	S I	1	-	-	-	1	1	-	-	-	1	-				-					-
SEPTIC DISEASES.  Phagedæna	1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	- Area	_			1 1 Extractional and a second	1		1 1			_				1915		-			1
Pyœmia, Septicæmia – – Puerperal Fever – – –	1 · 1	10		ī		1	-	-			1 1					-		1			1

	otal.		GL.	ASG	ow	- Constitution		ewenes:	NBU	100	н.		-	NDI	-		1	ABE	RD	EEN	
CAUSES OF DEATH.	Grand Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
PARASITIC DISEASES,  Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par.	1				11111	1 1 1 1	1111	1.1 1.1	1111	- 1 - 1 -	- 1 -	1111	1111		1111	1111	1111		1111	I I I I I	1111
DIETETIC DISEASES.  Starvation, Want of Breast Milk Scurvy — — — — — — — — — — — — — — — — — — —	- 10 5	1111	1111	- 6		- 6 2			- - 4 2	1111	- - 4 2	1 1 1 1	1111	1111	1111	121 -	1111		1,16,1	LEET.	
Constitutional Diseases.  Rheumatic Fever, Rheumatism of Heart	1 1	12	3 15 5	10	2 16 7 7 3 -	5 4 -2 49 19 16 131 12 1 7 2 -		1 1 1	12 1 1 41 3 - 1 1 -	- 2 - 12 1 	-2 -1 24 -7 -53 6 -1 11		1 - 3	14 1 - 24 1 - 1	7 - 2	- 1 22 2 6 30 2 - 1		1	7 - 17	111181111111	- 1 15 1 5 20 - -
DEVELOPMENTAL DISEASES.  Premature Birth	70 10 -4 1 -4 132	1 1 1 1 1	1111		54	25 1 1 1 1 54	3 - 2		1111111	32	17 3 - 2 - - 32	141111	111111	1111111		14 1 - 1 - 11	62 1 -	111111	1111111		6 2 - - - 1 14
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes	58 110 10 41 41 41 41 41 41 41 41 41 41 41 41 41	3		2	5 - 1 29 1 - 3 13 5 - 2 2	50 1 19 - 2 15 4 3 6	7	1	4 - 2 - 5 - 2 3	37-1	3 10 -6 -2 7 -	311	1	41	414	5 9 2 4 3 1 1 1 2 1		1111111	3 - 1 - 1 1 1 1	8	2 12 - 1 - 1 3 - - 1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorhesa – Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	- 1 -	31	_	2		2	. ] -					Continue de contrata de la contrata de con		111		1 1 -	The state of the s		111	111	111

Registered during the Month of January 1899.

negaser		-	EIT				PA	-				-		CK			PI	ERT	H	-
CAUSES OF DEATH.	1		-21.1			-	di Alberta	-			-	1	1			-		1		and the same
CAUSES OF DEATH,	0-5	2-50	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total,	9-0	2-30	20-60	60, etc.	Total,
PARASITIC DISEASES. Thrush		1.1	111	-	-	1 1	100		-		1,1	1 1 2	1 1	1 1 2 2	11	1 1	1 1	1 1	- 11	1 1
Hydatid Disease – – – Other Dis. from Animal Parasites –	-	1	11	1.1	-		1-1	-	-	-		14			-	-			1 -	-
DIETETIC DISEASES.	SCHOOL STATE OF THE PERSONS ASSESSMENT OF TH	1		-						3									16	TATABLE PARTY.
Starvation, Want of Breast Milk - Sourvy	111	111	1 1 1			1 1 1	1-1-1	111	111		1 1 1	1 1 1	111	1 1 1	1 1 1	1 1 1	111	1 1 1	1 1 1	1 1 1
Intemp. { Chronic Alcoholism - Delirium Tremens	- I	-	-	-	-	-	-	-	-	-	- I	-	-	-	-	-	-	1	100	1
CONSTITUTIONAL DISEASES.	SATE OF COMMENT	1		-							STATE					SIGNAL STATES				No.
Rheumatic Fever, Rheumatism of Heart	I I	-	1	-	-	- I	1	-	-	1-1	I I	1	-	-	-	- I	-	101	1	I
Rheumatism Gout	1 1	-	-	-	-	- 1	-	-	1 -1	-	1 1	-	-	-	-	1 1	-	-	4-1	I I
Rickets	1 1	-	4	2	6	1 1	-	1	1	2	1 1	1 1	1	1	2	1 1	-	1	2	23
Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus)	1	1 -	-	-	1	1	1	1 1	1 1	2	3 2	3	F 1-	10-	3 5	1	17.	-	18/1	1
Phthisis	-	00	12 3 -	1 1 1	15	1 1 1	4 1 -	10 -	111	14	1 1 1	2 1 -	4 -	111	7 1 -	T 1 1	1	5	1	7-1-
Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus	1		1 1 1	1.1.1	1 -	1 1 1			111		I I I		2	111	2	I I I	111	1 -	1 -	2 -
DEVELOPMENTAL DISEASES	and the second				1.	· ·					OLO THE PROPERTY OF	1				- Constitution				
Premature Birth	2			111	2	1 -		-111	1-1-	1 -	32		1 1 1	111	3 2	2	1 - 1	111		2
Spina Bifida	i i	-	-	-	-	1 1	-	-	-	-	1 1	-	-	-	-	-	-	-	- 1	1 1
Cleft Palate, Harelip Other Congenital Defects Old Age	A I I	_	-	7	- 7	- II -	1.1.1	1 - 1	- 7	17	111	111	1 1 1	- 2	1 2	1 1 1		1 1 1	5	- 15
DISEASES OF NERVOUS SYSTEM,	Constitution of the last					The state of the s			-	10 10		1				-	-		-	The state of the s
Inflammation of Brain or its Membranes	The second	-	-	-	-	4	2	-	-	6	2	-	-	0 -	2	-	-	-	-	-
Apoplexy Softening of Brain	- I		5	-	1 1	1 1	1-1	2	3	5 -	1 1	-	2	1	3		1 1	ī	2 2	2
Hemiplegia, Brain Paralysis – Paralysis Agitans Insanity, General Paralysis of Insa	ne	-			3	A I I I	1 1 1	1 1 1	2 -	2 -	1 1 1	- 1 -	1 -	1 -	2 -	111	111	- 1	1 1 1	
Chorea Epilepsy	- I	-	-	-	-	i i	1		-	-	I I			1	1-1	1 1		1	-	1,1
Convulsions	- I	-	-	-	1	1	1 -		-	2	2	-		1 1	2	1	1.3	-	-	1
Idiopathic Tetanus  Paraplegia, Diseases of Spinal Cor- Other Diseases of Nervous System	d	-	-			111	1 1 1	111	- 1	1 2	1 1 1		1 2	1 -	2 3	I I I	111	1 1. 1	111	1
DISEASES OF ORGANS OF SPECIAL SENSE.	-					Control of the State of State					TO COMPANY OF THE PARTY OF THE				1	STATE OF THE PARTY	-			
Otitis, Otorrheea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye-	I I I		-			Commercial distriction of the last	111	141		-	1 1 1	111	1 1 1	1 1 1	1111	1 1 1	111	111	133	1.1.1
whether the distinguish and the second secon	-			-		-		-	-		-					-				

10000	otal.	1	-	ASG	-		1	-	-	JRG	H.	-	-	UNI	-	c.		ABI	ERI	)EE	N.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	5 2 4 - 3	3 1	11111	49  7 1 -2 2	181	1 21 2 - 1		-	15 3 2 6 1 1	16 -2 -12 -1 1 -3	32 5 2 19 1 1 1 - 4		1	17 - 5 1	12	30 - 9 1 - 1	P COLUMN TO A STATE OF THE PARTY OF T	1111111111	5 1	14	19 1 1 1
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	10 353 271	5 3 - 62 62 62 2 20	- 362	1 2 73 48 3 4	13	10	3 - 21 20 - 1	1 1		- - 22 11 1 2	5	- - 10 14 1	5	7 9 1 -	- - 14 4 1 2	- - 31 32 3	138	1111111	1 - 3 5	- 12 5 1	- 1 - 28 18 1 -
Stomatitis	15 1 2 9 - 23 1 1 9 27	27711 1 1655 15 1 2 - 4 31			1 - 1 - 1 - 1 - 1 - 2 1	3 7 1 2 2 1 1 18 21 1 8 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1	14-1-22-1-1-1		- - 1 2 1 2 - 2 - 2 1 1	5 - 2 - 2 - 2 - 2 - 2 - 2 - 2	14-11-93-4-15-4-1432	1 35				7777	-	11111111111111111111	12-1-3		311-1466-11
Dis. of Lymphatic System and Ductless Glands.  Diseases of Spleen - Diseases of Lymphatics - Diseases of Thyroid Body - Dis. of Suprarenal Capsules -	1 4 2 -			1	-	1	- 1 -	1111		- 1	- 1 1 - 1	1	1.1.1.1			1			1	- 1 -	- 2 -
OISEASES OF URINARY SYSTEM.  Acute Nephritis	15 26 3 1 2 1 5	111111	1 2	78 113	2 1 - 1 1 - 1 2	9 10 - 1 1 1 2 7	1111111	11111111	-4	34	38111111	1111111	- 1 1 - - -	-	21-1	152-1	-		-	1 - 1 2	111-13

Registered during the Month of January 1899.

		L	EIT	Ή.			PA	ISL	-				-	OCI	ζ.		P	ER'I	H.	
CAUSES OF DEATH,	0-5	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60-etc.	Total.
DISEASES OF CIRCULATORY SYSTEM,									9					9					9	_
Endocarditis, Valvular Disease - Pericarditis Hypertrophy of Heart Angina Pectoris Syncope		2 -	6	3 1	11	1 1 1 1	4	10	4	18			5	5	10			2	3 1	5 1
Aneurism Senile Gangrene Embolism, Thrombosis Phlebitis				-	1 1 1 1	1 1 1 1		-	1111	11711	-				1 1 1	-	-		11111	
Other Diseases of Circulatory System  DISEASES OF RESPIRATORY SYSTEM.				_		-	-	_	_	-		-	_	_		The state of the s				
Laryngitis	10 -	1	24	1 3 3 - 1	- 1 9 18 - 1	- - - 4 3 - 2		74	1 6 1 -	- - 1 17 8 - 2	- 243	1	1 5 4	- - 4 - 1	- - 3 13 8 - 1		- - - 1	1 1 2 -	- 2 1	- 1 4 - 1
DISEASES OF DIGESTIVE SYSTEM.						China diprimina (China China C					er inclament programme in the last					ACCURACY TO SERVICE AND SERVIC				CONTRACTOR DE LA CONTRA
Stomatitis	1				1	1		11111	11111	1					11111		11111	11111	1 1 1 1	1 1 1 1 1
Diseases of Stomach	1	11111	11111	1	1			1 - 1	1	1 -	1 3		1	1	2 4	1	11111	11111	- 1 - -	- 2
Hernia	1 1 1 1 1 1		2 -	-	- 2	11111	1 1 1 1 1 1	1	11111	- - 1			- 1 - 1	11111	1 - 1	11111	11111	1 - - - 1		1 1
Other Diseases of Liver- Other Diseases of Digestive System DISEASES OF LYMPHATIC SYSTEM	-	-	-	2	2	-	1 -	1		2	_	-	-	1 -	1	1		-	1	2 -
AND DUOTLESS GLANDS.  Diseases of Spleen Diseases of Lymphatics	1	-		-		J -	-		-	-	-	-	-	-		_	-	-	-	Company of the Compan
Diseases of Thyroid Body Diseases of Suprarenal Capsules - DISEASES OF URINARY SYSTEM.	-	-	-	_	-	-	-	-	_	_	_	- -	1	_	1	-	-	-	-	F 1
Acute Nephritis Bright's Disease Uræmia Suppression of Urine	I I I I		1 -	-	- 1 -	1		1		2		1111		1	1	-		1 - 1	1 1 1	T I I I I I I I I I I I I I I I I I I I
Calculus Hæmaturia Diseases of Bladder and of Prostate Other Diseases of Urinary System	Architecture retinguis are			-	1111	-	-	1		1		1111	1111	1 1 1 1	-					I I I I I I
	Lesies Suppl	MODELL COLD	ABVZ@YRHOO	Maria Carriero	070CM	2	*******	-	STORUGE	OB4. ~~ ~	2	American Co	N. OKLOPANY.	NA SEED ONLY	MANUFACTURE OF THE PARTY OF THE	NAT-HEAD PA	1			- C

rieg	ister	l	uu	1 111	5 "	10 1	ATO1	TULL	01	O A	LIVUZ	TIVI	10	ט פינ			_	_			
	l'otal.		GLA	ASG	ow		E	DII	NBU	JRG	H,		DI	JNI	DEE	is		ABI	CRI	FE:	N.
CAUSES OF DEATH.	Grand Total	0-5	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total	0-2	5-20	20-60	60, etc.	Total.
Dis. of Organs of Generation. Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c.	4 2 - 1		-	1	2	3 -		-	1 2 - 1	1 1 1 1 1	1 2 - 1			1 1 1 1 1 1		1111	-	-	1 1 1 1 1	-	1 1 1 1 -
DISEASES OF PARTURITION.  Abortion, Miscarriage Puerperal Mania Puerperal Convulsions - Placenta Prævia, Flooding - Phlegmasia Dolens - Other Accidents of Childbirth	- 5 5 - 5	and the same state of the same		- 2 - 3	-	2 - 3	-	1	- 2 1 - 1	11111	31	11111	11111	- 1	11111	- - 1 -		111111	- 1 - 1		- 1 - 1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	5 2 5	-	3	1	-	30 21 21	- 1	-	-	-	- 1	-	1	-		1 -	-	- 1	1 -	1 1	1 - 1
DISEASES OF INTEGUMENTARY SYSTEM.  Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	3 1 1 - -	And a second sec		21	1	1		-		1 1 1 1 1 1 1			1 1 1 1 1 1	1	11111	1	111111	111111	111111	111111	111111
ACCIDENT OR NEGLIGENCE.  Mines and Quarries - Other Mines - Quarries - Vehicles Railways - Quarries - Weh. oth, than R'wys. Horses Ships, Boats, Docks (ex. Drown.) Building Operations - Machinery - Weapons and Implements - Conflagrations - Other Burns & Scalds Explosions - Poisons, Poisonous Vapours - Drowning - Suffocation { In Bed - Otherwise - Falls - Weather Agencies - Fractures (not stated) - Otherwise, or Not Stated -	-	Control of the Contro	1 2 2 1	1 - 5 - 2 8 - 3 2 1 19 5	1 - 1 - 9 1	1 - - 1 1 - 11 - 2 11 2 3 3 1 30 7	3 2	2	1 1 1 1 - 5 2		1 - 1 - 1 8 - 4 - 2 - 1 - 6 2 2	2 5 - 1		11		2 2 1 1 1 1	2	1	1 - 2 - 2 - 1 - 2 - 1	1	111
VIOLENCE OTHER THAN ACCIDENTAL. Homicide Suicide Execution	3	-	-	2 -	-	- 2		2 1 1	-	-				ī		- 1 -		-	-		
ILL-DEFINED AND NOT SPECIFIED CAUSES.  Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Causes	5 70 - 2 4 3 10 14	41 - 1 - 1 7		2 4 - 1 - 6 2	1 - 1 - 1 4	3 45 - 1 2 - 8 13	8 - 1 1		1 1	1	2 8 - 2 1 - 1	3 - 1		1 1 -		3 - 1 - 2	-6	1			6

# DEATHS FROM ALL CAUSES at Four Periods of Life, Registered during the Month of JANUARY 1899.

		L	EIT	н.			PA	ISL	EY,			FRE	EN	OCI	Χ.		P	ERI	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Diseases of Testes, Penis, Scrotum, &c.	11111	-	-		11111	1 1 1 1 1 1	0				-	-	1 1 1 1 1				-		-	-
DISEASES OF PARTURITION.					4						-					7				
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding Phlegmasia Dolens Other Accidents of Childbirth -			1 1		1 1 -								1 1 1 1 1	-	-				11111	
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion		-		-	-	-	-		-	Ī		-	-	-	-	-	- 1	-		1
DISEASES OF INTEGUMENTARY SYSTEM																				
Carbuncle	-	-	-	-	-	-		-	-	=		-	-	-	-			-		1 1 1
Ulcer, Bedsore Eczema	-	-	-	-	-	-	-		_	_	-	-	_	-	-	-		-	-	-
Pemphigus Other Dis. of Integumentary System	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
ACCIDENT OR NEGLIGENCE.	-	-	-			-					-			-		-		-	-	
Mines and Coal Mines	-	-	-	-	-			-	-	-	-	-	-	-	1	-	-		-	-
Vehicles (Railways Veh. other than R'ways.			1	***	1	-	-		- 1	-	-	-	-	-	-	-	-	-	-	-
Horses (Horses Ships, Boats, Docks (ex. Drowning)	-	-	-	-	-	1 1 1	-	-	_	-	1 1	-	-	-	-		-	1 1	- 1	1 1 2
Building Operations Machinery Weapons and Implements	-		-		=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 1
Burns, Conflagrations Other Burns and Scalds -	-	-	1	-	ī	-	-	ī	-	ī	-	-	-	-	-	-	1	-	-	1
Poisons, Poisonous Vapours	1 - 1	1 9 2	- 1	1 1 1	-			40	-	-	- 1	-	-		- 2	0 1	-	-		7 1
Suffocation { In Bed	2	-	1	-	1 2	-	-	-	-	-	-	-	1 -	1 -	1 -	-				-
Weather Agencies Fractures (not stated)	1 1 1	- 1 -	1	111	1	1 1 151		111	1111	11110	1 1 1 1 1 1 1	-	2	111	2	1 1 1.		1 - 1 - 1		-
Otherwise, or Not Stated VIOLENCE OTHER THAN ACCIDENTAL,	-	-	-	-	-	-	1.00	1	1	2	-	-	-	1		-		1	1	2
Homicide	I W I			1 4 1	1. 1.	1 4.1.		1 100		1.4.1	The Table	-		141	-	11-11	1 1 1	1 1	111	1 1 1-
ILL-DEFINED AND NOT SPECIFIED CAUSES,	-				1 2	The same of the sa	11	1 .:									N	-		-
Dropsy Debility, Atrophy, Inanition Mortification Tumour	1 1 00 1	1.1.1.1	1 - 1		- 3	2 -				. 2	73-1	1 1 1			3	2011	1 1 1 1	1111	1 1 1 1	1 1 1
Abscess				-	1	1 1 1 1			-		1 1 1 1	-	- 1	-	- 1			1 1 1		1 1 1
The same of the sa		-	-			-	next one	DESCRIPTION OF	-		And a			EAD-KENON	and the same of					-

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—January 1899.

chitis and other Inflamn	natory (	hest .	Diseas	es, and	d fro	m C	onst	ımpt	ion,	&c.	— J	ANU	AR	y 18	99.
DISTRICTS.	Estimated Population at Middle of 1899.	Total Births.	Total Marriages,	Total Deuths.	Small-per.	Measles.	Scarlatine.	Hooping-Cough.	Diphtheria.	Fevers—Typhus & Typhoid.	Cholera.	Diarrhoea and	Croup and	Stonchitis, Preu-	Consumption.
Arbroath,	28,866	52	27	45	0	0	0	1	2	0	0	0	0	10	1
Ayr,	29,618	73	20	44	0	0	1	0	2	0	0	0	0	10	1
Banff, with Macduff,	8,614	17	5	18	0	6	0	0	0	0	0	0	0	2	1
Blairgowrie,	4,229	8	2	8	0	0	0	0	0	0	0	0	0	1	0
Callander,	2,376	3	0	6	0	0	0	0	0	0	0	1	0	0	1
Campbeltown,	10,696	35	7	• 17	0	4	0	5	0	0	0	2	0	1	0
Cathcart (Landward),	6,228	15	4	7	0	0	0	0	0	0	0	1	0	1	0
Coatbridge,	38,927	101	53	62	0	0	0	8	0	2	0	0	0	13	O Transmission
Crieff,	5,791	16	5	12	0	0	0	. 0	0	0	0	0	0	1	2
Dumbarton,	21,341	55	18	32	0	0	0	1	0	0	0	0	0	9	5
Dumfries, with Troqueer,	24,986	62	20	37	0	0	0	1	0	0	0	0	1	8	8
Dunfermline,	30,725	74	49	39	0	0	0	0	0	0	0	1	0	8	3
Dunoon,	7,695	16	0	16	0	0	0	0	0	0	0	0	0	4	1
Eastwood (Landward), . ' .	14,579	39	17	26	0	0	1	0	0	1	0	3	0	6	5
Elgin,	11,000	29	6	17	0	0	1	1	0	0	0	1	0	4	3
Falkirk.	30,774	83	35	56	1 0	.0	1	3	0	0	0	2	0	18	2
Forfar,	13,034	21	14	19	0	1	0	0	0	0	.0	1	0	3	1
Galashicls.	19,614	22	5	29	0	1	0	0	0	0	0	0	0	2	3
Govan—(1) Plantation (Land-	26,862	83	13	38	0	0	0	0	0	0	0	1	. 0	12	1
ward), (2) Govan (Landward),	49,397	157	48	112	0	0	3	3	3	4	0	0	1	16	18
(3) Partick (Landward),	46,316	165	49	68	6	0	0	4	0	1	0	0	0	20	4
Haddington,	4,876	4	1	11	0	0	0	0	1	0	0	0	0	2	() In
Hawick, with Wilton,	23,481	86	11	24	0	0	0	0	0	0	0	1	1	5	4
Inverness,	26,084	55	82	50	0	0	0	0	0	0	0	0	1	3	9
Kilmarnock, with Riccarton,	38,488	89	68	59	0	1	1	0	1	1	0	3	1	14	5
Kilmore and Kilbride (Oban),	6,263	12	7	9	0	0	0	0	0	0	0	0	1	0	1
Kinning Park (Landward),	15,726	41	86	86	0	0	0	0	0	0	0	1	0	11	7
Kirkcaldy and Abbotshall,	19,951	41	86	29	0	0	1	0	1	1	0	0	0	6	6
Kirkeudbright,	8,475	4	1	5	0	0	0	0	0	0	0	0	0	0	III mara
Largs, with Skelmorlie,	5,465	8	2	5	0	0	2	0	0	0	0	0	0	0	0
Logie (Bridge of Allan),	4,461	5	1	8	0	0	0	0	0	0	0	0	0	0	0
Moffat,	3,016	2	0	2	0	0	0	0	0	0	0	0	0	0	O and
Montrose,	18,045	33	14	26	0	0	0	0	0	0	0	0	1	4	3
Moulin (Pitlochry),	2,872	5	1	2	0	0	0	0	0	0	0	0	0	1	0
Nairn,	5,137	10	4	8	0	0	0	0	0	0	0	1	0	2	()
New Monkland (Airdrie),	39,670	100	40	60	0	0	1	12	0	0	0	1	1	13	2
North Berwick,	3,361	2	0	2	0	0	0	0	0	0	0	0	0	1	0
Peterhead, with Boddam,	17,258	88	7	23	0	0	0	0	0	0	0	2	O	.4	0 1
Rothesay,	9,805	22	8	15	0	0	1	0	0	0	0	1	0	4	3
St Andrews and St Leonards, .	8,882	17	5	7	0	0	0	0	0	0	0	0	0	1	0
Shettleston (Landward),	16,218	49	18	27	0	0	2	0	0	2	0	1	0	7	2
Stirling,	15,800	82	17	26	*1	1	0	1	0	0	0	0	0	7	1
Strangaer,	6,016	17	1	11	0	0	0	0	0 1	0	0	1	0	1	2
Wick,	12/347	33	17	201	0	0	0 1	4	0	0	2000	1	0	3.	2
			* Chick	01110											

\* Chickenpox.

### THE METEOROLOGICAL RETURNS

# EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for then mean position, i.e., Lat. 56° 12′ N., and Long. 3° 30′ W., and height 133 feet above the sea-level.

### For the month of JANUARY 1899.

Mean barometric pressure, 29.675 inches; less than the average for the same month of 1856-95 by 0.132 inch.

Barometric monthly range, 2.046 inches; greater by 0.390 inch.

Mean temperature, 37°·0; less by 0°·7.

Mean daily range of temperature, 9°.5; greater by 0°.5.

Mean humidity, 89; greater by 2.0.

Rain, number of days, 21; greater by 4 days.

Rain, depth in inches, 4.95; greater by 1.23 inch.

Wind, pressure on square foot, 1:16 lb.; less by 0:84 lb.

Wind, direction of, E. to W. as 7 to 11, and N. to S. as 4 to 7; the average being E. to W. as 6 to 13, and N. to S. as 4 to 8.

Hence the weather of January 1899 was characterised by an unusually low mean barometric pressure, accompanied with an unusually large monthly range; a mean temperature somewhat under the average, with a mean daily range half a degree above it; a mean humidity higher than any recorded since January 1875; a very large mean rainfall, larger than has occurred since 1884, and falling on four days more than the average; and winds, as regards direction, nearly the average, blowing with a mean force very much below the average.

The mean barometric pressure was 29.675 inches, or 0.132 inch less than the average. This decidedly low pressure, as compared with the average pressure of the month, was equally distributed over the whole of Scotland with very exceptional

uniformity; and hence the winds, as regards direction, were the average.

The mean temperature was 37°.0, or 0°.7 under the average, the deficiency of the days being 0°.4 and the nights 0°.9. The departures from the average were very unequal; thus the amounts under the average were 1°8 at Aberdeen, Dundee, and Perth; 0°3 at Glasgow and Greenock; but at Edinburgh and Leith the average temperature was reached. The coldest weather occurred from the 12th to the 18th, and from the 23rd to the 27th. The absolutely highest temperature was 52 6 on the 18th at Leith, and the lowest 13°5 on the 25th at Perth.

The mean rainfall was 4.95 inches, or 33 per cent. above the average, the largest excess above the average being 77 per cent. at Leith, and the smallest 13 per cent. at Greenock. The absolutely largest rainfall was 9.63 inches at Greenock, and the least 3.42 inches at Dundee. Rain fell every day from the 1st to the 22nd, but after this latter date none fell. The heaviest falls were from the 18th to the 21st; on these four days 3.91 inches fell at Greenock. Showers of snow were of general

occurrence from the 6th to the 18th.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glascow, Edinburgh, Dunder, Aberdeen, Leith, Paisley, Greenock, and Perth,

During the Month of January 1899.

LANCESTALLING CO. AND PARTY OF	Mea	n Pres-	EC.	7	-	9	por la company	is is	*	8	. ]	1.16	
		on Sq. ft.	· Ibs.	0.97	0.7.0	7	i	. ÷.				3 1	
	in in	Calm or Variable.		2		0	***	18	:		- 1	00	
	certain	MN		70					:	20		9	12'.
	.5	*		 21	22	. =		. 1		<del></del>	-		56° 12′
WINDS	blew ms.	AS		<b>60</b>	10	·G		- 50 				-	; Mean,
THE STATE OF	Days it blew Directions.	Ω.		=	~	٥١	ıc	**	:		63	-2	; Mean
	Dey	26 E		C.J	prod	. 5	en		:		- 0	- 3	56° 23';
	er of	82		9	20	ψı		301	. :	= (_	. 21	-+	th, 5
	Number	NE		0		20			. :	0	9	2	Perth,
	A	×			9	<i>C</i> )	-	0;	TO THE PLANT THE			-	6° 57';
RAIN.	Aı	nount.	inch.	2.03	3.60	50 14 15	3.74		:	9.63	94.4	4.95	ck, 5
RA	Nu	mber of	lys.	22	51	%	21	22		\$1.	3	21	Greenock,
S:	161	imidity it. 100.	100 100 100	98	100	5	36	55	:	Will you	88	80	; Gr
DEDUCTIONS from Glaisher's Tables and Edit.	- Wt	of Va- r in Cub. of Air.	grs.	:	:	:	:	:		:	:	:	55° 50'; Greeno
DEDUCTIONS Glaisher's Tal	Elas	tic Force Vapour.	inch.	.197	193	161.	182	: 008	:	192	.182	-103	sley,
DE rom Gl	De	w-point	0	34.5	7.000	33.5	32.1	34.5	:	33.5	25.00	33.5	58'; Pai
CONTRACTOR OF THE PARTY.	or '	et Bulb, Temp. of poration.	0	36.4	50 10 N	84 6	\$5 E	36.7		36.1	6.28	35.4	550
HYGRO- METER.	Dry	Bulb, or		98.0	50 50	55.65	35.4	50° 5	*	0.88	35.0	36.8	. 9'; Leith,
	C	reatest ly Range.	0	20.5	23.1	16.4	15.0	21.2	:	10.3	19.5	19.5	1, 57
C vo		ean Daily Range.		11.1	5.6	7.8	6			10.0	12.1	9.2	; Aberdeen, 5
STERI		Ionthly Range.	0	33.5	29-5	6.92	S. 651	28.7		27.6	0.98	89.1	000
SELF-REGISTERING THERMOMETERS.	Ten	Mean aperature.	0	38.0	×	35.6	35.7	0.88	:	37.5	35.5	87.0	Dandee, 56° 31'
SECF		Lowest Month.	0	6-81	C 21	20.0	15.6	23.9	:	22.8	13.5	+(13.5)	Dand
	in	Highest Month.	0	52.1	21.5	45.9	45.4	9.7%	:	50.4	40.5	(52.6)	29,99
ei.		Range.	inch.	2-1-46	5.03 2.03 2.4	200	1-926	2.082	:	2.105	2 Veri	2.046	Edinburgh,
ROMETER.		Mean Sea-level and 32°.	inch.	29.686	28 65.2	29-671	29-617	29,674.	7 4	29.685	29-680	29.675	
BAR		m at Station and 32°.	inch.	29.652	29:376	29-186	29.557	50 - 29 618		20-43i	29-522	29-62	55° 53'
Heig abo		Station	feet.	54	276	164	44	08	107	233	140	123 29-62	asgow,
ACCUMANTAL AND			GLASCOW,	A.K. CHALMERS, M.D., Medical Officer of Health, Glasgow.	EDIKEERSH, F.R.S.E.	DUNDER. JOHN CARNOCHAN, Curator of Cometeries.	ABERDEEN, PRIME HARPER, Superinten dent, Duthie Park.	LEITH, JAMES BOLAM, Navigation School, and GEORGE REPORTE.	DONALD MACLEAN, The Coats Observatory.	ROBERT GILMOUR, Greenock Water Works.	A. CANGERF, Gardener to James F. Pullar, F. B. S. E.	Weans,	North Latitude Glasgow, 55°

\* Absolute highest.

# MONTHLY RETURN

OF THE

# BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

# IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

### FEBRUARY 1899.

Published by Authority of the Registrar-General

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# REPORT.

DURING the month of February 1899 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 3621 children, of whom 1829 were males and 1792 females. Of these, 3407 were legitimate and 214 illegitimate, being in the proportion of one illegitimate in every 16.9 Births, or the illegitimate Births constituted 5.9 per cent. of the whole. In Greenock, 1.8 per cent. of the Births were illegitimate; in Leith, 3.8; in Paisley, 4.1; in Aberdeen, 5.8; in Glasgow, 6.1; in Perth, 6.2; in Edinburgh, 6.8; and in Dundee, 7.2 per cent.

The number of Marriages registered in these Towns during February amounted to 752. After allowance has been made for the increase of the population, this number is 56 above the average for the month during the last ten years.

The Deaths of 3377 persons were registered in these Towns during February, of whom 1638 were males and 1739 females. Allowing for increase of the population, this number is 534 above the average for the month during the last ten years, and during that time has been exceeded only by the February of 1895, when the weather was exceptionally severe.

A comparison of the Deaths registered shows that during February the mortality was at the annual rate of 19.5 Deaths per thousand persons in Perth; 19.9 in Dundee; 23.8 in Aberdeen; 25.1 in Leith; 26.6 in Edinburgh; 29.6 in Greenock; 30.8 in Glasgow; and 31.9 in Paisley.

Of the 1734 Deaths registered in Glasgow, 314 were of children under one year of age, and 436 of persons over 60 years; of the 609 in Edinburgh, 118 were of children

18 Report.

under one year, and 185 of persons over 60 years; of the 253 in Dundee, 49 were of children under one year, and 61 of persons over 60 years; of the 260 in Aberdeen, 72 were under one, and 83 over 60; of the 149 in Leith, 29 were under one, and 37 over 60; of the 188 in Paisley, 42 were under one, and 68 over 60; of the 138 in Greenock, 29 were under one, and 41 over 60; and of the 46 in Perth, 5 were under one, and 20 over 60 years.

Of the whole 3377 Deaths, 1134, or 33.6 per cent., were of children under five years of age. In Perth, 13.0 per cent. of the persons who died were under five years of age; in Greenock, 31.9; in Paisley, 32.4; in Glasgow, 32.6; in Edinburgh, 33.2; in Dundee, 34.8; in Leith, 36.2; and in Aberdeen, 43.8 per cent.

Miasmatic Diseases caused 418 Deaths, forming 12.4 per cent. of the total number. This rate was exceeded in Edinburgh, from the prevalence of Influenza and Hooping-Cough; in Leith, from Hooping-Cough alone; and in Aberdeen, from the prevalence of Measles, and in a lesser degree from Hooping-Cough.

Fevers caused 23 Deaths, of which 19 were ascribed to Enteric, 1 (in Edinburgh) to Typhus, 1 to Cerebro-Spinal, and 2 to Simple Continued Fever.

Hooping-Cough caused 136 Deaths, or 4.0 per cent. of the whole mortality. In Edinburgh, 38, or 6.2 per cent., and in Leith, 19, or 12.8 per cent., of the Deaths in these Towns respectively were caused by Hooping-Cough.

Influenza caused 128 Deaths, being 3.8 per cent. of the whole. In Glasgow, 68 Deaths, or 3.9 per cent. were from this cause; in Edinburgh, the number was 28, or 4.6 per cent.; and in Paisley, 15, or 8.0 per cent.

Measles accounted for 74 Deaths, or 2.2 per cent. of the total. In Aberdeen, the number from Measles was 33, forming 12.7 per cent. of all the Deaths there.

Scarlet Fever caused 30 Deaths; Diphtheria, 27; and Puerperal Fever, 7.

Five Deaths were due to Intemperance, all being ascribed to Chronic Alcoholism.

From Apoplexy there resulted 126 Deaths; from Paralysis, 62; from Diseases of the Heart, 256; and from Premature Birth Debility, 68.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 1041, or 30.8 per cent. Those from Consumption alone numbered 269, or 8.0 per cent. Two of the Deaths were from Croup.

The Violent Deaths numbered 95, of which 11 were Suicidal (5 being from Cutting or Stabbing, 3 by Hanging, 2 by Shooting, and 1 by Precipitation).

Six males and 12 females were aged 90 years and upwards. The eldest, the widow of a Master Joiner, was aged 97 years.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, FEBRUARY 1899.

	P	OPULAT	TION.		В	IRTH	š.		ES.	D	EATH	s.
TOWNS,	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti. mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	577,846	658,708	733,903	895	936	1831	1719	112	381	855	879	1734
EDINBURGH, .	244,120	272,773	298,927	298	261	557	519	38	149	302	307	609
DUNDEE,	140,794	154,118	166,072	173	159	332	308	24	70	116	137	253
ABERDEEN, .	106,306	124,943	142,655	170	175	345	325	20	66	118	142	260
LEITH,	59,485	68,707	77,385	88	69	157	151	6	21	75	74	149
PAISLEY,	55,638	66,425	76,884	- 84	88	172	165	7	27	81	107	188
GREENOCK, .	66,704	63,423	60,867	86	77	163	160	3	21	68	70	138
PERTH,	28,980	29,919	80,721	37	27	64	60	4	17	23	23	46
TOTAL, .	1,279,873	1,439,016	1,587,414	1829	1792	3621	3407	214	752	1638	1739	3377
FEBRUARY 1898, .		Mean	Temp. 39°-6	1819	1744	3563	3328	235	753	1245	1192	2437
FEBRUARY 1897, .		Mear	Temp. 40°.4	1948	1762	3710	3447	263	678	1538	1627	3165
FEBRUARY 1896, .		Mean	Temp. 42°-2	1858	1743	3601	3334	267	709	1172	1127	2299
FEBRUARY 1895,		Mean	Temp 29°.7	1815	1747	3562	3339	223	616	1880	2201	4081
FEBRUARY 1894, .		Mean	Temp. 39° 8	1772	1629	3401	3152	249	632	1144	1166	2310
FEBRUARY 1893, .		Mean	Temp. 39°-3	1797	1680	3477	3225	252	651	1287	1250	2537
FEBRUARY 1892, .		Mean	Temp. 37°-6	1891	1815	3706	3431	275	720	1294	1264	2558
FEBRUARY 1891, .		Mean	Temp. 41° 8	1721	1628	3349	3053	296	616	1173	1173	2346
FEBRUARY 1890, .		Mean	Temp. 37°.9	1664	1503	3167	2902	265	554	1415	1400	2815
FEBRUARY 1889, .		Mean	Temp. 37**6	1674	1519	3193	2952	241	626	1081	1145	2226

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrheea, registered in each District of the several Towns during the Month of February 1899.

TOWNS AND DISTRICTS.	Small-por.	Measles.	Scarlatina.	Hooping. Cough.	Diphtheria	Fevers.	Diarrhosa.	Scarlating.  Measiles.  Measiles.  Hooping.  Cough.  Diphtheria.  Pevers.
GLASGOW—  1. Bridgeton, 2. Camiachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin.	0 0 0 0 0 0 0 0	2 1 1 6 8 0 1 1 1	8 0 0 0 7 0 0	4 4 3 2 3 2 2 3	8 0 1 0 0 0 1 0	10 1 1 0 0 0 0 0	20301120	DUNDEE—  1. St Peter, . 0 2 0 1 1 0 4 2. St Mary, . 0 0 0 8 1 0 0 8. St Clement, . 0 1 0 1 0 0 0 4. St Andrew, . 0 1 0 2 1 1 1 5. Lochee, . 0 0 1 2 0 0 1 Mains, . 0 0 0 0 0 0 0
10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, Catheart, Eastwood,	0 0 0 0 0 0	2 0 1 0 1 0	0 2 0 1 0 0 0	00 9 3 2 3 1 1	0 0 1 1 0 0 0 0	0 0 0 0 0 0	0 1 0 0 0 0	1. St Nicholas, . 0 17 3 3 3 3 3 3 3 3 2 2 St Machar, . 0 12 0 4 0 0 2 2 3 3 Woodside, . 0 2 0 3 1 0 0 4 4 0 0 2 2 4 0 0 0 2 4 0 0 0 0 0 0
Maryhill, Shettleston, . Plantation, . Govan, .	0 0 0	0 0 0	0 0 0	8 0 0 0	0 0 0	0 0 0	0 0 0	LEITH—  1. North, 0 0 1 3 1 0 0 2. South, 0 2 1 16 0 0
Partick, . EDINBURGH—  1. St George, 2. St Andrew, . 3. Canongate, .	0 0	8 5 5	0 0 8	13 10 12	0 6 0 2	1 0 2	1 1 1 8	PAISLEY, 0 0 0 0 2 2 3 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
4. St Giles, 5. Newington, 6. Portobello,	0 0	0 1	0 0	1 0	0 0	0	0 1 0	PERTH, . 0 0 0 1 0 0 1

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of FEBRUARY 1899.

	Total.		GLA	ASG	ow.		EI	OIN	BU.	RG	н.		DU	ND	EE.		A	BE	RD	EEN	
CAUSES OF DEATH.	Grand T	9-0	5-20	20-60	), etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	, etc.	Total.	9-0	2-50	20-60	, etc.	Total.
					60,										60,				20	60,	T
ALL CAUSES	3377	565	88	645	436	1734	202	27	195	185	609	88	24	80	61	253	114	15	48	83	260
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	483	113	18	52	32	215	72	4	11	19	106	20	6	2	2	30	48	8	6	5	67
II. PARASITIC DISEASE	-	-	-	-	-	-		-	-	-	-	-	-	-	-	_	-	-	-	-	
III. DIETETIC ,,	.8	E	-	2	-	2	1	-	2	-	3	-	-	-	-	-	1	-	-	-	1
IV. CONSTITUTIONAL,,	509	38	30	141	33	242	15	9	75	13	112	15	9	33	7	64	6	3	13	5	27
V. DEVELOPMENTAL,	229	35	-	-	68	103	16	-	-	30	46	7	-	-	12	19	10	-	-	11	21
VI. LOCAL ,,	1919	310	34	404	293	1041	81	9	95	120	305	42	9	40	38	129	39	4	25	60	128
VII. VIOLENCE	95	4	6	30	8	48	3	5	11	3	22	2	-	2	1	5	-	-	4	2	6
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	134	65	-	16	2	83	14	-	1		15	2	-	3	1	6	10	-	-	-	10
I,												i							-		
1. MIASMATIC DISEASES - 2. DIARRHEAL ,	418 37	98		1	2	13	65 5		9	19	97	14		1 -	2 -	22	45	7	4	3	59 5
3. MALARIAL ,, -	1 -	-	I	1	-	1	170	_	-	_	_	Ē	-	-	-	-	=	-	-	-	-
5. VENEREAL ,, -	18	1	1	9	1	6 12	2	_	1		2	-	ī	1 -	-	1	-	-	2	1	3
II. Parasitic Diseases -	_						-	_	_	_		_		_	_	_	-	_	_		
ш.		Г					-			-		-								-	
DIETETIC DISEASES	8	-	-	- 2	_	. 2	1	-	2	-	3	-	_	-	-	-	1		-	1	1
IV.																					
CONSTITUTIONAL DISEASES	509	38	30	141	33	242	15	9	75	13	112	15	9	33	7	64	6	3	13	5	27
V.																					
DEVELOPMENTAL DISEASES	229	38	5 -	-	68	103	16	-	-	30	46	7	-	-	12	19	10	-	-	11	21
VI. 1. Dis. of Nervous System-	342	6-	4 8	8 39	54	165	14	-	15	28	57	11	2	5	9	27	5	-	5	15	25
2. ,, ORGANS OF SPECIAL SENSE	9					-	4	-	1		5	3		-	-	4	-	-	-	-	
3. ,, CIRCULATORY SYSTEM	1041	20	2 1	7 67 5 236	167	621	55	2	18	47	140	24		9 17 7	9 14	19 57	20	1 2 1	3	9 26	13 59
5. ,, DIGESTIVE SYSTEM - 6. ,, LYMPHATIC SYSTEM	171	3.	0	2 30	3 14	87	7	1	12	5	25	3	3	7	3	16	14	1	3	2	20
AND DUCTLESS GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE	68		2	2 2	0 -	3 30		-	3	5 5	1 10	ī	-	1	3	5	-	-	3	5	8
System:— (α) Diseases of Organs of Generation -	. 12		1		3 -		4 .	-	4	1 -	4		-	-	-	_	-	-	-	3	3
(b) DISEASES OF PARTURITION -	- 5		_	-	1 .	-	1	-	6	3 -	- 3	-	-	-	_	-	-	_	-	_	-
9. ,, ORGANS OF LOCOMO-	- 7	-	1	-	1 -		2	3			- 3	1.	-	-	_	-	-	-	-	-	_
10. ,, Integumentary System	- 6	B.	2	-	2	1	5 .	-		-			-	1	-	1	-	-	-	-	-

tregister				rH.					LEY		1	-	_	700	K.	Ī	F	ER	TH.	
CAUSES OF DEATH.	-	0	0	ic.	1	-	0	0	tc.	1-1	-	0	0	5.	1.1	-	10	0	etc.	7
	0-0	5-20	20-60	60, etc.	Total.	0-5	6-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	9	5-20	20-60	60, e	Total,
ALL CAUSES	54	9	49	37	149	61	16	43	68	188	44	8	45	41	138	6	6	14	20	46
I. SPECIFIC FEBRILE OR						10				00						١.			1	
ZYMOTIC DISEASES - II. PARASITIC DISEASES -	23	2	1	3	29	10	2	8	8	28	2	_	1	2	5	1	-	1	1	3
III DIEMETIC		-	_	_	_	-	_	1	_	1	_	_	1	_	1	-	-	-	-	_
IV. CONSTITUTIONAL,, -	4	3	17	2	26	1	5	7	2	15	6	2	7	_	15	-	2	5	1	
V. DEVELOPMENTAL,, -	3	_	-	5	8	8	_	_	9	17	8	_	-	2	10	-	-	-	5	5
VI. LOCAL ,, -	23	3	28	26	80	35	9	26	47	117	20	5	34	36	95	4	3	5	12	24
VII. VIOLENCE	1	1	3	1	6	-	-	-	2	2	-	-	1	1	2	-	1	2	1	4
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	_			_	_	7		1.	_	8	8	1	1	_	10	1	_	1	_	2
					eriodrindrigge		-	-					_							_
I,	00	0			00	6		0	0	0.0	0		,	,		4		7		0
1. MIASMATIC DISEASES 2. DIARRHEAL ,, 3. MALARIAL ,,	23	2	1	3 -	29	6 3	2 -	8 -	6 2	22 5	2	-	1	1	1	1 -	-	1	1	$\frac{2}{1}$
4. ZOOGENOUS ",		_	-	-	_	Ē	-	-		-	H	-	-	-	_	Ħ	-	-	=	-
6. SEPTIO ,,		_	-	-	_	1	_	-	_	1	_	_	_		_		_	_	-	
II.																				
PARASITIO DISEASES		_	_	_			_	_	_			_	_	_			_	_	_	-
III. DIETETIC DISEASES	-	_	_	_	_	_	le le	1	_	1	_	_	1	_	1	_	_	-	_	-
IV.		_																		
CONSTITUTIONAL DISEASES	4	3	17	2	26	1	5	7	2	15	6	2	7	-	15	-	2	5	1	8
v.																				
DEVELOPMENTAL DISEASES	3	-	_	5	8	8	_	_	9	17	8	-	_	2	10	_	_	_	5	5
VI.		,	6	10	10		,	_	10	200	-		7	_	0.		,		-	0
1. DISEASES OF NERVOUS SYSTEM - 2. ,, ORGANS OF SPECIAL	3	1	2	10	16	7	1	5	10	23	5	2	7	7	21	-	1	2	5	8
SENSE CIRCULATORY SYSTEM 4. RESPIRATORY SYSTEM	20:	- 2	6	3 11	9 47	19	1	3 13	9	13 62	13	2 1	7	8 17	15 47	4	1	-	2 4	3 9
5. ,, DIGESTIVE SYSTEM -	-	-	2	1	3	9	2 2	1	-	12	1		-	2	4	-	1	2	1	4
AND DUCTLESS GLANDS		_	_	_	_		_	1	_	1		_	_ !	_	_	_	_	_	_	
7. ,, URINARY SYSTEM - REPRODUCTIVE	-	-	3	-	3	-	2	2	-	4	1	-	5	2	8	-	-	-	-	7
System:— (a) Diseases of Organs			1	1																
of Generation – (b) Diseases of Par-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. ,, ORGANS OF LOCOMO-		-	-	1	-	-	-	1		1		7		-	-	-	-	-	-	
10. ,, Integumentary System			_	_	1	_	1		_	1		_	_					_	_	
prores -						i														

100g	ister	- L	au		, 011		101		01	T. 17	DIO	AII	- 1	00					_		
	otal.		JLA	SGO	ow.		E	DIN	BU.	RG]	H.		DU	ND	EE.			ABI	RD	EE	N.
CAUSES OF DEATH.	Grand Total.	0-0	5-20	20-60.	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
V1I.  1. ACCIDENT OF NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	83 12	4	6	26	5	41	3	5	7 4	3	18	2	-	2	1	5	1 1	-	4	2	6
VIII,  ILL-DEFINED AND NOT SPECIFIED CAUSES	134	65	-	16	2	83	14	-	1	_	15	2	-	3	1	6	10	-	-	-	10
MIASMATIC DISEASES.  Small-pox { Vaccinated - Unvaccinated - No Statement - Chickenpox	1 2	5	6 - 6 - 4	1 29 - 1 8 8	29	20 19 - 68 56 - 7 1 2 10 -	- - 15 - 3 - 2 37 - 8 - -	1 2 - 1 1	1 7 - 1 - 1 - 1 - 1	19	- - 15 - 3 1 - 28 38 - 10 - - 2	3 - 1 8 - 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1			31 -10 -2 -11 -1	1 - 1	1 -	3	33 - 5 11 - 4 - 3
DIARRHŒAL DISEASES.  Simple Cholera Diarrhœa, Dysentery	37	1	0 -		1 2	13	- 5 5	-	-1		- 6	-6	-			- 6	- 3	-1	-	-1	5
MALARIAL DISEASES,  Remittent Fever	-				1 -	1	-	-	-	-	-			-		_	-	-		-	-
Hydrophobia Glanders	f						-	-	-	-	-		-	-	-	-			-	-	-
VENEREAL DISEASES.  Syphilis Gonorrhœa, Stricture of Ureth	ra	6 3	4	-	2	- 4	2 -		-	-	2	Control of the Contro	-	- 1	-						-
SEPTIC DISEASES.  Phagedæna Erysipelas Pyæmia, Septicæmia - Puerperal Fever	_	1 5 5 7	-	1	3 - 6	1	1 - 1 - 6 -		- 1				I		-   -		1	-   -			2 1

Registe	rec	l a	uri	ng	tne	TAT:	JIII	п	)I I	EBE	(UA	KY	10	99.						
		L	EIT	H.			PA	ISI	EY	. 1	G	RE	EN	OCE	ζ.		P	ER	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total,	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total,
VII.  1. ACCIDENT OR NEGLIGENCE - 2. VIOLENCE OTHER THAN ACCIDENTAL -	1	1	3	1	6		-	-	2	2		-	1 -	1	2	-	1	2	1	3
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES		-	- Second		~~	7	_	1	_	8	8	1	1	_	10	1	-	1	_	2
MIASMATIC DISEASES.  Small-pox { Vaccinated Unvaccinated Chickenpox Measles	2	1111	1 1 1 1	11111	2				11111			1111	11111	1 1 1 1	11111	1111	1 1 1 1	11111		
Epidemic Rose Rash	1 18 -1	1 - 1	1	1118111	- 2 - 5 19 - 1	2 2 - 2	2	5	6	- - 15 2 - 2	2		1	1	2 - 2		1 1 1 1 1 1 1 1		11111111	1 1
Simple and III-defined Fever — Enteric Fever — — — — — — — — — — — — — — — — — — —		-	-	-				- 93 -		- 3 -	-		-	-	-		-	-	-	-
Simple Cholera Diarrhea, Dysentery	-				-	3	1	-	2	5			-	1	1	-	_	-	ī -	1
ZOOGENOUS DISEASES.  Hydrophobia	-				_	-	_	-	_	-	-	-	-	-	-	-	-	-	-	-
Glanders Splenic Fever Cowpox and other Effects of Vaccination	1 1 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VENEREAL DISEASES.  Syphilis		_		-	-		-	-	-	-	-	-	-		-	-	-	-	_	-
Phagedæna – – – – Erysipelas – – – Pyæmia, Septicæmia – – Puerperal Fever – – –	7 1 1	-			1 1 1	1 -	-	-	-	1 -	-	-	-				-	-	-	-

Registered during the Month of February 1899.

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- 100	Total.		G	LAS	3GO	w.		E	DIN	BU	RG	Н.		DUI	NDE	Œ.		A	BE	RD	EEN	
CAUSES OF DEATH.	Grand T	2	5-20	00 00	60 ato	00, 000	Total.	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
PARASITIO DISEASES.  Thrush Other Dis. from Veg. Parasite Hydatid Disease Other Dis. from Animal Par.	- 1				-	-				-	-	-	1 1 1	11711						1111		1111
DIETETIC DISEASES.  Starvation, Want of Breast Mi Scurvy	lk	2 1 5 -		-		-	- 2 - 1	1 -	1111	- 2 -	1111	1 - 2 -	1111	1111	1 1 1 1	1 1 1 1	1111	1		1 1 1 1	1 1 1 1	1
Constitutional Diseases.  Rheumatic Fever, Rheumatism of Heart Rheumatism Gout Rickets Cancer Tabes Mesenterica - Tubercular Meningitis (Acu Hydrocephalus) - Phthisis - Cother forms of Tuber. Scroft Purp., Hæmorrhagic Diathes Anæmia, Chl., Leucocythæm Diabetes Mellitus - Other Constitutional Disease	is ia	99 36 1 35 69 31 1	3 -4 8 5 6 -1 1	2 - 4 3 9 2	2 - 26 2 1 1 99 5 - 5	-	4 4 3 49 19 12 129 13 -6 3 -		1 6 2	1 1 1 2 14 2 52 4 1	- 3 - 8 1 - 1	1 4 -2 23 3 8 60 8 1 2	- 1 7 6 - 1 -	2 6 1	- - - 6 - - 24 2 - 1 -	77	- - 1 13 9 6 30 4 - 1	5-1			3 - 2	7 7 5 12 3
DEVELOPMENTAL DISEASES Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus - Cleft Palate, Harelip - Other Congenital Defects Old Age	111111	7 2	5	111111		68	26 5 1 2 - 1 68	11 1 - 3 -			30	11 1 - 3 30	6 1 - 1 -			12	6 1 12	9-1		-		9
Inflammation of Brain or Membranes - Apoplexy Softening of Brain Paralysis Paralysis Agitans - Insanity, General Par. of In Chorea Epilepsy Convulsions - Inaryngismus Stridulus - Idiopathic Tetanus - Paraplegia, Dis. of Spinal Other Diseases of Ner. Sys	its sane Cord	66 126 1 44 2 10 -3 42 6 2 16 24		8 1 1 1 1 1 1 1 1 1 1 1 1	5	36 1 10 1 2 2	42 58 1 15 1 3 -1 25 4 -7 8	5		4	3	23 7 6 - 6 - 1 4	2		3	21	4 11 -2 1  4 1 1 1 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1	-	1 1	11111	2 13 - 5 - 1 - 3 - - 1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhosa — Epistaxis and Dis. of Nose Ophthalmia and Dis. of E	-	8 1 -			-	-	- 1 -	000	3 .	- 1		- 4		3 1		-	4					111

# DEATHS FROM ALL CAUSES at Four Periods of Life, Registered during the Month of February 1899.

		L	EIT	H.			PA	ISL	EY.		G	RE	ENC	CK			P	ERI	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES.  Thrush	1		1 1 1 1	-	1111	1 - 1 -	1 1 1 1	1111	1 1 1 1	1111	1 1 1 1	1 - 1 -	1111		1111		1 1 1 1	1111	1111	
DIETETIO DISEASES.						ı					П					Н		ı		
Starvation, Want of Breast Milk - Scurvy					- 1 - 1	- 13 -	-	- 1		- 1	- 	-	1	1 1 1 1	- 1 -		-	1 1 1		
	-	-	-	-	_	-	-	-	-	-		-	-	-	-	-	-	_	-	-
CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheumatism of Heart	-	-					1			1			_					1	_	1
Rheumatism	1		1 - 3 -	111111	1 - 3 1	11111	1	- - 1	1 - 1	1 - 2 1	3	11111	- 1		1 3		ī - -	1	11111	1 - 1 -
Tubercular Meningitis (Acute Hydrocephalus)	3 - - -	3	13 -	1 - 1	3 17 - - 1	1	3	6		91	1 1 1	2	6		1 9 1 -		- 1 - -	1 33 - 1 - 1	1 1 1 1 1	3 1 -
Diabetes Mellitus Other Constitutional Diseases - DEVELOPMENTAL DISEASES	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_	<u>-</u>	1 -	1
Premature Birth	3		-	1111111	3	6 1 1	1 1 1 1 1 1	111111	111111	6 1 1	7 1 -	111111	1111111	2	7 - 1 - 2				11111	111111
Old Age	-	-	-	5	5	-	-	-	9	9	-	-	-	2		-	-	_	5	5
Inflammation of Brain or its Mem-	ie -		1	1	5 - 1	3 3 1	1	- 1 - - - 1 1	-	4 7 - 2 - 3 1 - 1 5	4	2	3 1 1 2	3 4	66 6 - 5 1 - 1 2		1	1 - 1	-2-3	3 - 3 - 1 - 1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhoea Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye-	-	-   -		_	-			1-1-				5	-	1 1 1		1 1 1	. 1 1 1			-

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CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total,	0-2	2-50	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY	10 5 31 5 31 5 31	2	7	52 1 3 1 8 1	1 2 8	4 3 18 1 2 1	1	2 1	15	24 -2 -4 -2 2 -1	41 - 4 1 6 - 2 2 - 1		1	9	5 - 1	15 - 1 - 2 - 1		1	2	9	11 1
System.  Laryngitis	10 557 397 18	2 2 - 71 116 1 11	3 11 -	86	121 37	3 2 3 1 332 250 7 22	35	- - 1 1	2 12 20 2	- 2 29 12 1 3	1 - 4 58 68 1 8	1 - 7 15	- 1 1 1 -	- 10 6 1	10 2 - 2	1 - 27 24 2 3	163	1	1 1 1 3 2 3 3	- 19 3 1 3	38 9 4 7
Stomatitis	27 1 10 -3 12 1 20 2 3 8 13	14 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	11115-5151-321	- - - - - - - - - - - - - - - - - - -	14 17 17 13 1 7 1 18 1 8 2 1 4 6 6 3	1 1 3 - 1 - 1 - 1 1 1 1 1 1 1 1 1 1 1 1		1 - 1 - 3 - 2 3 2	1111	1111-34-11-33-11-33-33	21	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 3 1 1		1 5 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	-4 	1		1	1 1 1 1 - 3 2
DIS. OF LYMPHATIC SYSTEM AND DUOTLESS GLANDS.  Diseases of Spleen - Diseases of Lymphatics - Diseases of Thyroid Body - Dis. of Suprarenal Capsules -	- 1 1			- 1		1111	1111	-	- 1 -		- 1 -	-	1111		-1-1-1	1 1			-		1111
DISEASES OF URINARY SYSTEM.  Acute Nephritis — — — — — — — — — — — — — — — — — — —	30 20 1 - 1 1 6 9	1	2	12 5 1 - 1	3 - 1 2 -	15 8 1 - 1 1 2 2	111111		23	3 1 1	53 11	1		1	1 - 1 1 1	2 1 1 1 1	111111			2 2 1	4 2 2

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		L	EIT	H.			PA	ISI	EY.		(	RE	EN	OCI	ζ,		P	ERI	H.	
CAUSES OF DEATH.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total	0-5	5-20	20-60	60, etc.	Total.	0-6	5-20	20-60	60-etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Disease - Pericarditis	11111111		6	1	8 - 1	111111111	1	2 - 1	7 - 11	10 - 1 2	1111111111		6 - 1	7 - 1	13		1	11111111111	2	3
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	6 12 -	2	- - 3 9 2 -	10 - 1	2 - - 21 21 2 1	- - - 13 6 - -	2	 - 2 9 1 - 1	- - 1 26 1 -	- - 3 48 10 - 1	- - 7 4 - 2	1	- - 1 5 7 2	- - 16 1 -	1 1 29 12 2 2	- - 2 2 -		- - 1 -	- - 1 1 1	1 4 3
Diseases of Digestive System.  Stomatitis			1 - 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 - 1 - 1 - 1 - 1				8	1	1		1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1 - 1	1	211
Diseases of Spleen Diseases of Lymphatics Diseases of Thyroid Body Diseases of Suprarenal Capsules DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Uræmia Calculus Calculus			1111	1111111	1 1 1	1111111	1 1			3	1	1111111111	23	1 1	3 4		111111	1111111		The state of the s

Registered during the Month of February 1899.

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CAUSES OF DEATH.	Grand Total	0-6	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total	0-0	2-20	20-60	60, etc.	Total.
Dis. of Organs of Generation. Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c.	7 4 1 - -	1		2 1	11111	3 1	111111	111111	3 1	11111	3 1	111111	11111	111111	11111	111111	111111		111111	3	00 1 1 1 1
DISEASES OF PARTURITION.  Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	- - 1 - 4	1 1 1 1				- - - 1	11111		- - 1 - 2	11111	- - 1 - 2	111111	11111		111111		111111	111111		11111	11111
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom	3 - 4	- 1	-	- 1		- 2	-	2 - 1	-	-	2 - 1	-		-	-	-		-	-		-
DISEASES OF INTEGUMENTARY SYSTEM.  Carbuncle	3 1 - 1 - 1	1 - 1		2	1	3 1 - 1	111111	111111				111111	111111	1	111111	- - - - 1		1111111	111111	-	111111
ACCIDENT OR NEGLIGENCE.  Mines and Cuarries Quarries Quarries - Vehicles { Railways and Veh.oth, than R'wyi	1					1		1 1 1 1				1111		11111	1111		1 1 1 1 1	1 1 1 1			
Horses Horses Ships, Boats, Docks (ex. Drown Building Operations Machinery Weapons and Implements Conflagrations	-		-	-		6	11111			11111			111111		111111	111111	111111	111111	111111	2	
Scalds (Explosions - Poisons, Poisonous Vapours - Drowning - Suffocation (In Bed - Otherwise - Falls -	-	3 -	1 1 00	2 5	1 -	3 8 1 2 1	21	2 -	3 2	1 1 1 1 1 1	5 - 2 1 2	2	11111	11111	11111	2 -	11111	11111	2 - 1 -		-
Weather Agencies Fractures (not stated) - Otherwise, or Not Stated VIOLENCE OTHER THAN ACCIDENTAL. Homicide -	21	1 -	- 1	- 10	2	11 8	-	2	2 -	2	5 2	1 1 1	-	- 2	1 -	1 2	-	-	1 -	-	
Suicide	- 11	5		- 4	3 1	4	1		3 -	-	1 13	-	-	- - -	-	- 3	9			-	
Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained Other Ill-def. & not spec. Caus		1 1 6		-   -	-	-		-	1	-	13	1111			- 1	1 2	1		11111	1 1 1 1 1	

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of February 1899.

		L	EIT	н.			PA	ISL	EY.		(	RE	EN	OCE	ζ.	PERTH.					
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	
diseases of Organs of Generation.																					
Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Perineal Abscess Diseases of Testes, Penis, Scrotum, &c.	1 1 1 1 1		1	111111	1 - - - -			11111			1 1 1 1 1 1				111111	-	1 1 1 1 1			11111	
DISEASES OF PARTURITION.																					
Abortion, Miscarriage	-			-	-					1			-		111111		1 1 1 1 1 1		-	11111	
DISEASES OF ORGANS OF LOCOMOTION.  Caries, Necrosis		-		1	1		-					-		_				_			
Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	-	_	-	-	-	1	-	-	ī	-	-	-	-	-	-	-	-	-	1	
DISEASES OF INTEGUMENTARY SYSTEM																					
Carbuncle		-		-	-	-	-	-		-	-				_			-	-	-	
Ulcer, Bedsore Eczema	-	-	-	-	-	-	-	-,	-	-	-	-	-	-	-	-	-	-	-	-	
Pemphigus Other Dis. of Integumentary System	-	-	-	-	-	-	-	-,	-	-	-	-	-	-	_	-	-	-	-	-	
Accident or Negligence.	-					-		_			-	_									
$\begin{array}{c} \text{Mines and} \\ \text{Quarries} \end{array} \left\{ \begin{array}{c} \text{Coal Mines} \\ \text{Other Mines} \\ \text{Quarries} - \end{array} \right \\ - \end{array}$			1 1 1		-		1 1-1	1 1 3		-		-	-					-		1 1 1	
$ \begin{array}{c} \text{Vehicles} & \left\{ \begin{array}{l} \text{Railways} \\ \text{Veh. other than R'ways.} \end{array} \right. $	-	-	-	-	-	-	-	~	-		-	-	-	-	-	-	-	-	-	-	
Horses (Horses Ships, Boats, Docks (ex. Drowning) Building Operations			-	-		-		-	-	-	-	-	-		-			-		- 1 -	
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Burns, Scalds Conflagrations Other Burns and Scalds - Explosions	-	-	-	-	-	-	-		-		-		-		-	-	-	1	-	-	
Poisons, Poisonous Vapours	-	-	- 2	-	- 0	-	-	-	-	-	-	-	1	1	- 2	-		~	-	- 1	
Drowning Suffocation { In Bed	1	1	-	-	2 2	-	-	-	-	-	-	-		-	-	-	1 -	-	-	1	
Falls	-	-	-	-	-	-	-	-	ī	1	-	-	-	-	-	-	-	-	-	-	
Weather Agencies Fractures (not stated) Otherwise, or Not Stated		-	1	- 1	1	-	- + +		1	ī		+			1 + 1			1	1 1	1	
JIOLENCE OTHER THAN ACCIDENTAL	-	-				-	-	-	-		-							-			
Homicide Suicide	-	-	-	-	-	-	-	-	-	-	-	-	-	F 1		-	-	-	1	1	
Execution	-	-	-		-			_	-	_	-	-	-						-		
Dropsy Debility, Atrophy, Inanition	1 1 1	-		-	- + -	7	-	1		8	7	1	-	1 1 1	- 8	1			-	1	
Tumour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hæmorrhage – – Sudden (Cause unascertained) – Other ill-def, and not spec. Causes	1 1 1	1 - 1			- 1	-	-	1 - 1	1 1 1	-	- 1	1 1 1	- - 1		- 2	1 1 1 1	1 1 1	- 1		- 1	
The transfer and not specifications											1				-			^		1	

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—February 1899.

chitis and other innami	and y	211000	1013000	, 10.5	u 110	/ш с	оцы	ump	tion	, 000		EDI	UAI	OX A	599.
DISTRICTS.	Estimated Population at Middle of 1899.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Hooping-Cough.	Diphtheria.	Fevers-Typhus & Typhoid.	Cholera.	Diarrhea and	Croup and	Bronchitis, Pneu-	Consumption.
Arbroath,	23,866	41	8	50	-	0	2	0	3	0	0	2	0	14	3
Ayr,	29,618	70	17	57	10	0	0	4	0	0	0	0	0	12	4
Banff, with Macduff,	8,614	15	1	21	0	1	0	0	0	0	0	0	0	4	1
Blairgowrie,	4,229	4	0	4	0		0	0	0	0	0	0	0	2	1
Callander,	2,376	0	0	3	0		0	0	0	0	0	0	0	0	1
Campbeltown	10,696	22	2	31	0		0	8	0	0	0	0	0	3	2
Cathcart (Landward),	6,228	10	2	9	0	0	0	0	0	0	0	0	0	2	1
Coatbridge,	38,927	102	21	96	0	0	0	3	2	0	. 0	2	0	45	2
	5,791	13	3	3	0	0	0	0	0	0	0	0	0	2	0
Dumbarton.	21,341	44	7	58	0	0	0	0	0	2	0	1	1	23	5
Dumfries, with Troqueer,	24,986	48	10	41	0	0	0	0	0	0	0	0	0	5	4
Dunfermline,	30,725	57	13	36	0	0	0	0	0	0	0	3	1	9	5
_	7,695	6	2	16	0	0	0	0	0	0	0	0	0	6	1
Dunoon,	14,579	35	8	27	0	0	1	0	0	0	0	0	0	18	1
	11,000	20	4	19	0	0	0	0	0	1	0	1	1	6	2
	30,774	76	11	71	0	0	0	5	0	1	0	0	0	33	3
	18,084	20	3	24	0	0	0	1	1	0		1	0	3	2
Forfar,	19,614	22	6				0				0	0		- 1	-
Galashiels,		81	4	19	0	0		0	0	0	0	1	0	6	8
Govan—(1) Plantation (Land- ward),	26,862	170		32	0	0	0	1	0	0	0	2	0	19	0
(2) Govan (Landward),	49,397	115	18	150	0	0	2	4	1	1	0	2	0	47	20
(8) Partick (Landward),	46,816	7	0	87	G	1	1	0	1	0	0	5	0	82	12
Haddington,	4,876	85	9	.11	0	0	0	0	0	0	0	0	0	4	1
Hawick, with Wilton,	28,431	49	18	28	0	.0.	0	0	0	.0	0	1	0	4	8
Inverness,	26,084	87	15	59	0	0	0	0	1	0	0	0	0	11	4
Kilmarnock, with Riccarton, .	6,263	15	3	74	0	-0	1	0	1	4	0	2	0	27	6
Kilmore and Kilbride (Oban), .	15,726	48	9	11	0	_0;	0	0	0	0	0	2	0	5	0
Kinning Park (Landward), .  Kirkcaldy and Abbotshall.	19,951	84	4	19	0	0	0	-1	0	0	0	0	0	6	4
The state of the s	8,475	8	0	27	0	0	0	1	1 0	0	0	8	0	1	2
Largs, with Skelmorlie.	5,465	14	1	4	0	0	0	0	0	0	0	0	0	1	O
Logie (Bridge of Allan), .	4,461	4	4							0			0	2	0
Moffat,	3,016	4	0	6	0	0	0	0	0	0	0	0	0	2	0
		27					0		0	0			0	0	0
Montrose,	18,045 2,872	8	1	81	. 0	0	0	0	1	1	0	0	0	5	5
	5,137	10	7	1 4	0	0	1	0	0	0	0	0	0	0	0
	89,670	82	16		0		0	0	0	0	0	0	0	2	0
			. 0	78	0	0		15	1	0	0	8		31	3
North Berwick,	3,361	36	5	9	0	0	0	3	0	0	0	0	1	1	1
	17,258	20		24	0	0	0	0	0	1	0	2	0	4	5
Rothesay,	9,805		4	26	0	1	0	0	0	0	0	i		18	2
St Andrews and St Leonards, .	8,882	12	1	20	0	0	0	0	0	0	0	1	0	4	1
Shettleston (Landward),	16,213	41	2	29	0	0	ō	1	0		0		0	7	0
Stirling,	15,800	29		,87	0	0	0	0	0		0		0	8	1
Stranger,	6,016	15	1	11	0	0	0	0	0		0		1	0	4
Wick,	12,347	22	6	34	0	0	0	11	0	0	0	0	0	6	11

### THE METEOROLOGICAL RETURNS

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, i.e., Lat. 56°12′ N., and Long. 3°30′ W., and height 133 feet above the sea-level.

### For the month of FEBRUARY 1899.

Mean barometric pressure, 29.787 inches; less than the average for the same month of 1856-95 by 0.081 inch.

Barometric monthly range, 1.703 inches; greater by 0.242 inch.

Mean temperature, 38°·8; less by 0°·4.

Mean daily range of temperature, 10°9; greater by 1°3.

Mean humidity, 86; being the average.

Rain, number of days, 13; less by 2 days.

Rain, depth in inches, 2.40; less by 0.56 inch.

Wind, pressure on square foot, 1.30 lbs.; less by 0.68 lb.

Wind, direction of, E. to W. as 7 to 8, and N. to S. as 3 to 8; the average being E. to W. as 6 to 11, and N. to S. as 4 to 6.

Hence the weather of February 1899 was characterised by a barometric pressure a little less than the average, with a monthly range very considerably above it; a mean temperature slightly under the average, with a mean daily range very considerably above it; a mean humidity, the average; a mean rainfall, somewhat less than the average, falling on two days fewer than the average; a wind force much under the average, with four days excess of S.E. winds and calms, and four days deficiency of westerly winds.

The mean barometric pressure was 29.787 inches, or 0.081 inch less than the average, the deficiency being a little greater in the south-west than in the northeast, resulting in a slight excess of south-east winds.

The mean temperature was 38°·8, or nearly half a degree less than the average. At Aberdeen the temperature was the average; at Perth, 0°8 below it, but a degree above it at Glasgow and Greenock. Rather low temperatures ruled during the first week, and the night temperatures of the 27th and 28th were also low, being generally the coldest of the month. During the rest of the month, temperature was generally the average of the season. The absolutely highest temperature was 55°0 on the 11th at Glasgow, and the lowest 20°5 on the 5th at Aberdeen.

The mean rainfall was 2.40 inches, or 19 per cent. less than the average. Its distribution was very irregular, being the average at Aberdeen, 5 per cent. of excess at Dundee and Perth, but 28 per cent. short of the average at Edinburgh, Leith, Glasgow, and Greenock. Little or no rain fell from the 1st to the 5th, and from the 19th to the end of the month. No heavy falls are recorded, the largest daily fall being 0.77 inch at Greenock on the 8th. The largest absolute fall for the month was 4.47 inches at Greenock, and the smallest 1.43 inch at Leith. Showers of snow were rather frequent during the first week, and auroras were observed on the 2nd and 12th.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Aberdeen, Leith, Paisley, Greenock, and Perth,

During the Month of FEBRUARY 1899.

												-	
		an Pres- on Sq. ft.	lbs.	0.52	0.59	1.17	1.35	1.51	. :	3.24	:	1.30	
		Calm or Variable.		10	4	0	10	10	:	-	0	00	
	certain	· WW		67	61	41	4	H	*	-	0	12	
	in ce	M		0	11	<b>&gt;</b>	4	~	:	0	0	4	56° 12′
WINDS.	lew ins.	MS.		ഞ്	67	9	12	က	:	0	مر	19	n, 5
WI	Days it blew Directions.	7/2		Н	67	0	70	4	:	0	9	2	; Mean,
		SE		4	67	9	63	4	:	13	10	5,0	56° 23′; Mean
	Number of	PA		29	4	-	0	63	:	63	9	00	h, 56
	lumb	NE		2	0	63		0	:	67	67	2	Perth,
	4	z		-	н	67	0	67	:	0	41	-	55° 57'; Perth
N.	An	nount.	inch.	2.03	1.45	2.32	2.38	1.43	:	4.47	2.72	2.40	k, 55°
RAIN		mber of s it fell.	dys.	13	Ħ	12	14	=======================================	:	15	12	13	50'; Greenock,
les se	H	midity		85	83	92	, 88	88	:	81	88	86	Gre
IONS 's Tabl	Wt	of Va- r in Cub. of Air.	grs.	2.35	2.57	2.38	2.36	2.36	:	2.31	2.26	2.33	0
DEDUCTIONS from Glaisher's Tables 2nd Edit.	Elas	tic Force Vapour.	inch.	-204	-196	204	202	-204	:	-200	-196	-201	ley,
DI Quoti		w-point perature.	0	84.9	34.0	35.1	34.8	35.0	:	34.4	34.1	34.6	58'; Pais Paisley.
HYGRO. METER.	or 1	et Bulb, Temp. of oration.	0	37.4	9.98	36.4	8.98	7.78	:	37.5	35.9	36.9	h, 66°
HYG	Dry	Bulb, or p. of Air.		39.3	28.57	37.4	38.5	8.68		89.9	37.5	38.6	67° 9′; Leith,
	G: Dail	reatest y Range.		23.2	23.8	9.61	27.0	18.5	:	17.7	23.0	8.12	n, 57°
ING RS.		an Daily tange.	0	12.1	10.5	10.3	11.7	8.5	:	10.5	13.3	6.01	Dundee, 56° 31'; Aberdeen, 800 Dundee, 2° 35'; Aberdeen, 2°
SELF-REGISTERING THERMOMETERS.		onthly tange.	0	32.5	31.8	26.7	30.2	28.2	:	27.1	32.2	34.5	31'; A
F-REG		Mean perature.		39.7	39.5	37.6	38.4	40-2	;	% % %	37.6	38.8	lee, 56
SEL		owest Month.	•	8.77	22.1	23:5	20.5	24.4	;	. 53	21.0	1(20.5)	
	in	lighest Month.	0	25-0	53.9	\$.09	0.19	52.9		50.3	53.5	(0.53)*	55° 57';
ER.	F	Range.	inch.	1.685	1.681	1-740	1.630	1.718	:	1.728	1.740	1.703	urgh,
ROMETER	ats	Mean Sea-level nd 32°.	inch.	29.787	29.795	29-790	29.770	29.784	:,	59.786	764-67	29.787	; Edinburgh, E
BAR	Mear	n at Station nd 32°.	inch.	29.726	29.489	29.606	29-719	29.728	:	29.232	29-637	29.620	55° 53′ 7. 4° 18′
Heig	ht of S	tation level.	feet.	54	276	164	44	20	107	233	140 5	133 8	asgow,
				W.		٤	ie	u H	The				Gla
				b., Medic	F.R.S.E.	N, Curator	B, Duthie	Navigation Grorge		, Greenod	ardener t	ns,	North Latitude.—Glasgow, 55° 53' West Longitude.—Glasgow, 4° 18'
			GOW,	W. E. MACHARG, M. B., Medical Officer of Health, Glasgow.	EDINBURGH, T.R.S.E.	UNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	ABERDEEN, PETER HARPER, Park.	SITH, JAMES BOLAM, Navigation School, and GEORGE BEDPATH.	DONALD MACKEAN, Coate Observatory.	GREENOCK, ROBERT GILMOUR, Greenock Water Works.	ERIH, A. GAEDECKE, Gardener to James F. Pullar.	Means,	North I
			GLASGOW	W.E.	EDIN TE.	DUNDEE, JOHN CA	ABERDI PETER Park	JAMES JAMES Scho RED	PAISLEY, DONALD Coats 0	GREE ROB W	PERTH, A. GAI Jam		

# MONTHLY RETURN

OF THE

# BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

# IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE,

### MARCH 1899.

Published by Authority of the Registrar-General

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# REPORT.

During the month of March 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 4233 children, of whom 2150 were males and 2083 females. Of these, 3998 were legitimate and 235 illegitimate, being in the proportion of one illegitimate in every 18.0 Births, or the illegitimate Births constituted 5.6 per cent. of the whole. In Paisley, 1.3 per cent. of the Births were illegitimate; in Greenock, 4.8; in Leith, 5.0; in Glasgow, 5.3; in Perth, 5.7; in Edinburgh, 5.8; in Dundee, 7.1; and in Aberdeen, 7.6 per cent.

The Marriages registered in these Towns during the month amounted to 754. After allowance has been made for the increase of the population, this number is 26 below the average for March during the last ten years.

The Deaths of 3011 persons were registered in these Towns during the month, the males numbering 1485, and the females 1526. This number is 119 below the March average of the last ten years, allowing for increase of population.

A comparison of the Deaths registered shows that during March the mortality was at the annual rate of 18.7 Deaths per thousand persons in Dundee; 19.6 in Perth; 20.1 in Paisley; 20.6 in Edinburgh; 22.1 in Leith; 22.9 in Glasgow; 25.7 in Greenock; and 27.8 in Aberdeen.

Of the 1426 Deaths registered in Glasgow, 283 were of children under one year of age, and 271 of persons over 60 years; of the 524 in Edinburgh, 78 were of children under one year, and 165 of persons over 60 years; of the 264 in Dundee, 61 were under one year, and 61 over 60 years; of the 337 in Aberdeen, 90 were under one,

34 Report.

and 84 over 60; of the 145 in Leith, 31 were under one, and 34 over 60; of the 131 in Paisley, 30 were under one, and 33 over 60; of the 133 in Greenock, 32 were under one, and 42 over 60; and of the 51 in Perth, 9 were under one, and 19 over 60 years.

Of the whole 3011 Deaths, 1082, or 35.9 per cent., were of children under five years of age. In Perth, 25.5 per cent. of the persons who died were under five years of age; in Edinburgh, 30.3; in Glasgow, 35.4; in Paisley, 37.4; in Greenock, 37.6; in Dundee, 38.6; in Leith, 41.4; and in Aberdeen, 42.7 per cent.

Miasmatic Diseases caused 364 Deaths, or 12·1 per cent. of the total mortality. This rate was slightly exceeded in Edinburgh, from the prevalence of Hooping-Cough and Influenza; in Leith, from Hooping-Cough alone; and greatly exceeded in Aberdeen from the prevalence of Measles, and to a less extent from Influenza.

Fevers caused 22 Deaths, of which 5 were ascribed to Typhus (2 being registered in Glasgow, and 3 in Edinburgh), and 17 to Enteric Fever.

Measles caused 104 Deaths, or 3.5 per cent. of the whole. In Aberdeen, 45 of the Deaths were attributed to Measles, being 13.4 per cent. of the total mortality in that town.

Hooping-Cough accounted for 116 Deaths, forming 3.9 per cent. of the total. In Edinburgh, 32, or 6.1 per cent., and in Leith, 18, or 12.4 per cent., of the Deaths in these Towns respectively were caused by Hooping-Cough.

To Influenza were ascribed 88 Deaths, or 2.9 per cent. of the whole. In Edinburgh, 24 Deaths, or 4.6 per cent. were from this cause. In Aberdeen, the number was 18, forming 5.3 per cent.; and in Perth, 4, or 7.8 per cent.

Scarlet Fever caused 20 Deaths; Diphtheria, 14; and Puerperal Fever, 11.

Five Deaths were due to Intemperance, 4 being ascribed to Chronic Alcoholism, and 1 to Delirium Tremens.

From Apoplexy there resulted 100 Deaths; from Paralysis, 60; from Diseases of the Heart, 220; and from Premature Birth Debility, 93.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 678, or 22.5 per cent. of the whole. Those from Consumption alone numbered 308, or 10.2 per cent. Two Deaths were attributed to Croup.

The Deaths from Violence numbered 98, of which 4 were Suicidal (3 by Hanging, and 1 by Cut-throat).

Two males and 11 females were over 90 years of age, the eldest being a widow aged 101 years.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, March 1899.

	I	POPULA	TION.	1	1	BIRTH	IS.		ES.	1	EATE	rs.
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW,	577,846	658,708	733,903	1024	1000	2024	1916	108	378	708	718	1426
EDINBURGH,	244,120	272,773	298,927	358	363	721	679	42	133	253	271	524
DUNDEE,	140,794	154,118	166,072	194	184	378	351	27	54	128	136	264
ABERDEEN, .	106,306	124,943	142,655	220	190	410	379	31	87	162	175	337
LEITH,	59,485	68,707	77,385	101	100	201	191	10	31	70	75	145
PAISLEY,	55,638	66,425	76,884	111	113	224	221	3	30	60	71	131
GREENOCK, .	66,704	63,423	60,867	97	91	188	179	, 9	25	76	57	133
PERTH,	28,980	29,919	30,721	45	42	87	82	5	16	28	23	51
TOTAL, .	1,279,873	1,439,016	1,587,414	2150	2083	4233	3998	235	754	1485	1526	3011
		11										
MARCH 1898, .	• •	Mean	Temp. 40°-6	2131	2223	4354	4047	307	783	1612	1550	3162
MARCH 1897, .		Mean	Temp. 41° 7	2229	2156	4385	4088	297	908	1579	1615	3194
MARCH 1896, .		Mean	Temp. 42° ·2	2200	2060	4260	3938	322	806	1265	1201	2466
MARCH 1895, .		Mean	Temp 41°·1	2135	1987	4122	3852	270	585	1962	2176	4138
MARCH 1894, .		Mean	Temp. 43°·3	1995	1939	3934	3632	302	698	1305	1219	2524
MARCH 1893, .		Mean	Temp. 43° 7	2068	1936	4004	3700	304	594	1386	1340	2726
MARCH 1892, .		Mean	Temp. 37°.4	2023	1948	3973	3687	286	784	1421	1419	2840
MARCH 1891, .		Mean	Temp. 38°·1	1866	1893	3759	3456	203	740	1486	1517	3003
MARCH 1890, .		Mean	Temp. 42° 5	1848	1765	<b>3</b> 613	3334	279	753	1451	1409	2860
MARCH 1889, .		Mean	Temp. 40°0	1880	1712	3592	3302	290	693	1262	1299	2561

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of March 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping-	Diphtheria	Wevers.	Diarrhoea.
GLASGOW—  1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, Catheart, Eastwood, Maryhill, Shettleston, Plantation, Govan, Partick,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 3 4 4 1 1 0 2 1 6 11 3 0 0 0 0 0 0 0 0 0	6 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 2 5 0 1 2 0 4 4 3 4 4 2 1 1 0 5 0 0 0 0 1	0 0 0 0 0 1 1 0 1 1 1 0 0 1 1 0 0 1 0	13 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	2 3 3 2 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	DUNDEE—  1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, Mains,  ABERDEEN—  1. St Nicholas, 2. St Machar, 3. Woodside, 4. Old Aberdeen, E. Peterculter. Nigg,  LEITH—  1. North, 2. South,  PAISLEY,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 2 1 3 2 2 0 0 3 5 0 0 0 0 0 0 1 5 1 5 1	0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 0 2 1 0 0 1 0 0 1 1 0
EDINBURGH—  1. St George, 2. St Andrew, 3. Canongate, 4. St Giles,	0 0 0	2 3 5 0	0 0 4 0	5 12 8 4	2 0 2 0	3 0 0 0	1 2 0 1	GREENOCK 1. East, 2. West	0 0	0	0 2	0	0	0	3 2
5. Newington, 6. Portobello, .	0	1	0	3	0	0	0	PERTH, .	0	0	0	0	0	1	0

Registered during the Month of MARCH 1899.

	Total.			ASG	ow.		E	DIN	BU	RG	н.		DU	IND	EE.		ABERDEEN.					
CAUSES OF DEATH.	Grand T	9-0	2-20	20-60	60, etc.	Total.	0-0	6-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total,	
A T T O A YYOUTO		505				-	150				524	102	17					90		84		
ALL CAUSES	3011	505			2/1	1420	100	20	175		524	102	-	04	01	204	144	42	01	84	33/ ——	
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	446	116	14	51	8	189	52	3	18	15	88	25	2	3	2	32	62	4	7	16	89	
II. PARASITIC DISEASE	-		-	-		-	-	-	-	-	-	Ŀ	-	-	-	-	-	-	-	-	-	
III. DIETETIC ",	8	2	-	1	-	3	-	-	1	-	3	ŀ	-	1	-	1	-	-	2	-	2	
IV. CONSTITUTIONAL,,	592	52	36	174	23	285	15	10	59	22	106	11	9	26	9	55	11	9	25	13	58	
V. DEVELOPMENTAL,,	213	52	-	-	40	92	13	-	-	30	43	9	-	-	12	21	8	-	-	7	15	
VI. LOCAL "	1543	221	43	282	184	730	69	12	89	97	267	45	5	52	37	139	57	8	47	45	157	
VII. VIOLENCE	98	9	5	29	12	55	3	-	8	-	11	3	1	1	1	6	1	-	4	2	7	
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	111	53	1	14	4	72	7	-	-	1	8	9	-	1	-	10	5	1	2	1	9	
I.																		-				
1. MIASMATIC DISEASES - 2. DIARRHŒAL	364	99		33						12	79	16	2	1	1	20	53		5	14	76	
3. MALARIAL ,, -	1 -	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
5. VENERRAL ,, -	7 26	6.9		1 14	-	18		-	1	2	1 4	2	-	ī	-	2	1	-	-	1	2	
II. PARASITIO DISRASES -																						
ARASITIU DISBASAS -	-	-	-	-	-		-					_		-	-	-	-	-	-	-	_	
III. DIETETIO DISEASES	8	1	2 -	- ]	-	6	3		1		1	-	-	1	-	1	_	-	2	-	2	
IV.																						
CONSTITUTIONAL DISEASES	592	55	2 3	6 17	4 23	285	15	10	59	22	106	11	9	26	.8	55	11	9	25	13	58	
V. DEVELOPMENTAL DISEASES	213	ő	2	-	- 40	99	2 13	3 -		30	43	9	9 -	-	12	21	8	3 -	-	7	15	
VI.		-	-	-	-														-	-		
1. Dis. of Nervous System- 2. , Organs of Special	341	5	3 1	1 3	8 40	145	2 20	) ]	1 16	3 28	60	1	7 2		8		20	-	8	13	41	
SENSE CIRCULATORY SYSTEM		1	3	8 4	1 38	3 9	0	1 2	2 16		1 43		-	14					12	5	18	
4. ,, RESPIRATORY SYSTEM -	678 158	12	1 1	$\begin{array}{ccc} 8 & 12 \\ 2 & 2 \end{array}$	7 78 S 10	35	4 1	3 3	3 12	36	5 100 7 34	30	$\frac{0}{7} = \frac{2}{2}$	15	12 2	57	3		15		70 18	
and Ductless							1															
GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE	94		1	1 3	3 1	8 5	3	1	1 1	1	7 19	1	1 -	7	1	9		2	1 2	2	1 6	
System:— (a) Diseases of Organs of Generation -	. 8				4		4			1	- 1	-		-								
(b) DISEASES OF PARTURITION -	15				4		4			4	- 4			-		1			2	-		
9. , ORGANS OF LOCOMO-	18	ш	1	3	4			2			- 2	1	1	1				1	2	-	2	
10. ,, INTEGUMENTARY SYSTEM	- 1 E		1	0	1		2	2		1	_ 2		1	-	-	1		1	-	-	1	
DIDIE!!	1		1			-	-		1	-	1	1	1	1	-	-	1	-1	1-	-		

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MARCH 1899.

106100					_	1		-	_		1				-	1	-			-
GIVIATO OR DRIVE		. L	EIT	·H.			PA	ISI	EY	•	No. Lance	GR.	EEI	10C	K.	- Common -	P	ER	TB.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total,
						<u> </u>									-	Ì				
ALL CAUSES	60	7	44	34	145	49	10	39	33	131	50	8	33	42	133	13	1	18	19	51
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	22	1	2	_	25	3	1	3	2	9	7	-	_	2	9	_		1	4	5
II. PARASITIC DISEASES -	-		_	-	_	-	_	-	-	_	_	_		-	_	-	_	_	_	_
III. DIETETIC " -	-	-	_	_	_	-	-	-	_		1				1		-	_	_	_
IV. CONSTITUTIONAL,, -	6	3	18	7	34	4	5	15	1	25	6	6	7	1	20	1	_	8	-	9
V. DEVELOPMENTAL,, -	3	-	-	4	7	8	-		6	14	10		_	5	15	2		-	4	6
VI. LOCAL . / ,, · -	25	2	22	22	71	26	3	21	23	73	23	1	23	34	81	8	1	5	11	25
VII. VIOLENCE	1	1	2	1	5	2	-	-	1	3	2	1	3	-	6	1	-	4	-	5
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3		_	_	3	6	1	-	at the same	7	1	`	-	-	1	1	_		-	1
			-				*040 m					-	CONCERNO.	wage Militalist.			407800		(100.00) deligibles	
I.  1. MIASMATIC DISEASES	21 1	1	1		23 2	2	1	2	2	7 2	2 4	-	-	1	3			1	4	5
2. DIARRHŒAL ,, 3. MALARIAL ,, 4. ZOOGENOUS ,,	-	_	1	_	-	-	-	-	-	-	-	-	-	1	5 -	-	-		-	-
5. VENEREAL ,,		-	-	-	_	-	-		-		- 1	-	_	-	- 1	1 . 1	-	-	-	_
,												-	_			-		_		
II. PARASITIC DISEASES	-	_	-	_			-	-	-		-	-	-	-		-	-	-	_	
III, DIETETIC DISEASES					,						1				1					
														-				-		-
IV. CONSTITUTIONAL DISEASES	6	3	18	7	34	4	5	15	1	25	6	6	7	1	20	1	_	8	_	9
				-			_					-					-			
V. DEVELOPMENTAL DISEASES———	3	_		4	7	8	_	-	6	14	10		-	5	15	2	_	-	4	6
VI.												-				-		-		
. DISEASES OF NERVOUS SYSTEM -	4	-	7	8	19	12	-	10	6	28	9	1	4	10	24	1	-	1	-	2
ORGANS OF SPECIAL SENSE - ,, CIRCULATORY SYSTEM	- 1	-	-	- 7	15	-	-	-	- 5	10	-	-		-	-	-	-	- 0	-	-
. ,, RESPIRATORY SYSTEM	16 3	1	6	7 5 1		13	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	3	5 10		13	_	5 7 2	7 10	13 30	4 3	1	3	9	3 15 4
DIGESTIVE SYSTEM - LYMPHATIC SYSTEM AND DUCTLESS	9	-		1	4	1		-	1	2			2	4	6	5			1	4
GLANDS URINARY SYSTEM - REPRODUCTIVE	-	-	-	ī	ī	-	-	1	ī	1	-	-	1 2	2	1 4	-	-	-	1	- I
System:— (a) Diseases of Organs of Generation –								1		1			1	1	9					The state of the s
(b) DISEASES OF PARTURITION –			3	-	3	-		1	-	1	-	1		1	2	-		-		
ORGANS OF LOCOMO	1		2	-	1	~	-	1	-	1		-	-	-			-			
Integumentary System -	_				-	-	~	1	,	1		_	1		1	_		_	-	-
O I STATE -						1		-		-			1		1				1	

	tal.		GLA	LSG	ow		Е	DIN	BU	RG	н.		DU	ND	EE.			ABE	ERD	EEN	ī. :
CAUSES OF DEATH.	Grand Total.	0-5	. 5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total
VII.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	94	ę	5 -	28		53 2	3		8	-	11	3	1	- 1	1	5	1		4	2	7
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	111	58	1	14	4	72	7			1	8	9		1	-	10	5	1	2	1	9
Miasmatic Diseases.  Small-pox { Vaccinated - Vurvaccinated -	88 116 - 14	4	7 3 7 2 2 4 2 2 4	22	1 -		32 - 3	-	3 9 - 1	122	12 	13 1	1	1	1	1 2 2 13 2	444		5	13	45 1 2 1 1 8 8 7 1 - 2 -
DIARRHŒAL DISEASES.  Simple Cholera	48	3 ]	1 -		3	2 16	1	1	1	1	4	7		ī	1	9	- 8		ĩ	1	10
MALARIAL DISEASES.  Remittent Fever Ague				-	-	-				-	-	-	-	-				-	ī		ī
ZOOGENOUS DISEASES.  Hydrophobia Glanders	f								-	-	-				1.1		-	-	-	-	
VENEREAL DISEASES.  Syphilis Gonorrhæa,Stricture of Ureth	ra	6	3	-	1	- 3	3 -		- 1	-	1	2	2 -			2	-		-	-	-
SEPTIC DISEASES.  Phagedæna Erysipelas Pyæmia, Septicæmia - Puerperal Fever	_ 1	- 0 5 1	2	1 -	- 2 2 10		5 3 0	1 -	- 1			- 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1		1		- 1	]		-	1	2 -

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MARCH 1899.

,		L	EIT	H.			PA	ISI	EY		0	RE	EN	OCE	ζ.		F	ER	TH.	178
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII.  1. ACCIDENT OR NEGLIGENCE  2. VIOLENCE OTHER THAN ACCIDENTAL	1	1	1	1	4	2	Anna Anna Anna Anna Anna Anna Anna Anna	-	1 -	3	2	1	3	_	6	1:		4	_	5
VIII.  ILL-Defined and Not Specified Causes	3		-		3	6	1	-		7	1	-	The Contract of the Contract o		1	1		_	_	1
Miasmatic Diseases.	A CONTRACTOR OF THE PARTY OF TH																			
Mumps	17	1	1		4 - 1 1 18	1	1	22	22	1 51	2			1	2				4	4
Diarrhœa, Dysentery	1	-	1	-	2	1	_	1	-	2	4	-	-	1	5	-	-	-	-	
MALARIAL DISRASES.  Remittent Fever	-	-	-	-	-	-		_	-	-		-	-				-	-	-	The case of the ca
ZOOGENOUS DISEASES.  Hydrophobia — — — — — — — — — — — — — — — — — — —		-	-		2 -			5		-	-	-			-		-	-		
Syphilis Gonorrhœa, Stricture of Urethra -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 1	-	-	-	-	- 1
SEPTIC DISEASES.  Phagedæna – – – – Erysipelas – – – Pyæmia, Septicæmia – – Puerperal Fever – – –	-	7 1 1		-		-		-	-	-	1 -	- 1	_	-	1 -		-			

	otal.		=	ASG	_	-			NBU	-			DU		EE.		ı	ABE	RD	eer	١.
CAUSES OF DEATH.	Grand Total.	0-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
PARASITIO DISEASES.  Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par.		-	-			- - -	1 1.1 1		- 1 - 1	-	-	1 1 1		1 1 1	1111		1 1 1 1		1 1 1 1		
DIETRIC DISEASES.  Starvation, Want of Breast Milk Scurvy	3 - 4 1	2 -		- 1 -	1111	2 - 1 -	1 1 1	1 1 1 1	1	1 1 1 1	- 1 -	1 1 1	-	- 1 -	1 1 1 1	 - 1 -		-	- 1 1	1 1 1 1	- 1
CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheumatism of Heart - Rheumatism Gout Rickets Tabes Mesenterica - Tubercular Meningitis (Acute Hydrocephalus) Phthisis Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus - Other Constitutional Diseases	10 12 - 1 110 44 51 308 38 2 10 6	20 23 5 4	3° 4 18 6 1		3 - 15 - 3 - 2	7 4 - 52 26 27 151 12 1 2 3	1113	1 1 7 - 1 - 1	- 2 - 8 2 1 42 2 - 2 - 2	13 - 13 - 1 4 1 1	-3 -1 22 -6 -7 -55 -7 -4 1	1 1 1 1 3 5 1 3 1 1 1 1	1 1 5 1 1 1	7 7 1 1 1 - 1	1 1 6 1 1	1 1 13 4 6 22 5 1 2	1 514	1 1	1 - 4 - 19 1	- 2 - 6 - 5 	2 2 - 10 2 5 31 6 - -
DEVELOPMENTAL DISEASES.  Premature Birth	93 3 1 5 - 3 108				-	47 1 1 1 - 2 40	12			30	12 - 1 - 30	71	111111		12	7 1 - 1 - 12	7 - 1			7	7 - 1 - 7
Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Jaralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Convulsions Laryngismus Stridulus Haiopathic Tetanus Paraplegia, Dis. of Spinal Cor Other Diseases of Ner. System	73 100 7 48 1 1 14 56 4 4 4	1 21 1	1		111	38 41 3 23 - 1 - 5 22 1 - 5 3	6 100 2 1 - 1		- 4 - 3 - 5 - 2 1 1	14 - 4 - 2 - 1 2 - 2	7 18 7 7 7 7 3 10 2 1 1 4	2 3 - 2	1111111111	15-1	5 1 1 1	5 10 1 2 - - 3 - 2 2	8		2 - 1 - 3 -	- 9 2 1 1 1 	8 11 2 3 1 - 1 10 1 - 3 1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	- 4		-			1 -			- 1 - may		1 -	-		2 -		2	-	-		- 1 -	

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		L	EIT	Н.			PA.	ISL	EY.		G	REI	enc	CK			P	ERT	rH.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	. 5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES.  Thrush			-		1 1 1	1111		1 1 1 1	1111	1111	1111	1 1 1 1	1 1 1 1	1111			-	1 1 1	1111	
DIRTETIC DISEASES.																				
Starvation, Want of Breast Milk - Scurvy		-	-			-	-	1111	-	-	1 - - -	-			1 - - -	-	-	-		-
Constitutional Diseases.  Rheumatic Fever, Rheumatism of Heart			- - - 2 1	3 - 2 1	1 - 5 2 1 21 3 - 1	31	4 1	- 1 - 4 - 6 2 - 1 1	1	1 - - - 3 11 3 - 1 1	3 12	1 2 3	2 - 5		- - 2 4 2 9 2 - 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- - 1 - 7 - - -		1
DEVELOPMENTAL DISEASES  Premature Birth	3		-		3 4	6 - 1 - 1 - 1 -		-	6	6 - 1 - 1 6	91			5	9 1 5	2	-		4	2 4
DISEASES OF NERVOUS SYSTEM.  Inflammation of Brain or its Membranes	ie –		1 3 - 2 - 1 1	2	3 9 -4	5 2 5		3 - 2	2 4	56 5 3 4 5	5 3 1		1 1 1	1 3 1 3 2	7 4 1 4 3 - 1 - 4		-	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhoea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye-			-	-	-	-			1 1	-						111			7-1-1	1 1 1

	ig.	1		ASG			1	20.20		JRG		-	-	JNI	State Land		1	ABI	ERD	EE	N. [
CAUSES OF DEATH.	Grand Total.	0-5	2-50	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Other Diseases of Cir. System  DISEASES OF RESPIRATORY SYSTEM.  Laryngitis Croup Other Dis, of Larynx & Trachea Emphysema, Asthma Brouchitis Preumonia	5 4 2 3 3 1 1 - 7 9 2 - 3 324 284	- - 1 - - - - 45 65	2 - 4 9	2 1 6 1 - - 1 2 - - - - - - - - - - - - - - -	1 5 1 - - 1 5 5 17	3 1 13 1 1 1 - - 1 162 147	2 - 11119	1 3	11 2 - 2 - 1 10 13	17 - 1 - 5 1 1 28 4	29 3 1 - 8 - - - 2 2 - 1 49 39	19		14	7 - 4 - 1 2	21 4 - 1 2 23 29	11		11	3 1 1 1 1 1 1 8 1	14 2 2 2
Pleurisy Other Diseases of Resp. System DISEASES OF DIGESTIVE SYSTEM.	19 37	1 13	3	4	3	10 28	1	1	1 2	1 2	3 6	- 1	-	1 2	1	1 4	-	-	1	2	3
Stomatitis	2 3 1 23 3 - 6 17	1 9 1 1 1 - 4 14 14 1 1 - 2 1 1 1 1 1 1 1 1 1 1 1 1	1 - 1		3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 1 - 14 17 7 7 1 8 1 1 5 7 1	1 6 1 1 3 3	3		1 - 1 - 2 1 1	2 6 - 1 - 6 3 - - - 6 - - - - - - - - - - - - -	1 4 1	1	11111	1 - 1 - 1 - 1 - 1	266-23322	3 - 1 1	1	2 - 1 3 - 1 -	1 2	1 3 3 1 1 1 - 4 1 1 3
DIS. OF LYMPHATIC SYSTEM AND DUOTLESS GLANDS.  Diseases of Spleen - Diseases of Lymphatics - Diseases of Thyroid Body - Dis. of Suprarenal Capsules -	- 3 1 3			-1 1 1		- 1 1		- 1 - -	- 1	-	- 1 - 1	-	-		-				- 1 - -		1 -
DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	21 42 4 1 1 15 9		- 1	8 19 1 - - 2 3	4 7 1 - 1 - 4 1	13 26 3 - 1 - 6 4			100 111	- 1 - 1 4 1	1 9 - 1 6 2	1		4 2 1	1	6 2 1		2	1	1 - 1 - 1 - 1 - 1 - 1	1 1 1 3

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MARCH 1899.

		L	EIT	H.			PA	ISL	EY.		(	FRE	EEN	OCI	Χ,		P	ER	rH.	
CAUSES OF DEATH,	0-5	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60-etc.	Total.
	_			9		_			99					9	T		20		09	T
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Disease - Pericarditis	1	1	4 2	6 1	11 3 1		1	4	1	8 - 1 - - 1	1		5	1 1 1 1	711111111			3		3
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	- - 2 14	1	2 3 1	5	- - 9 18 1	76-	111	2	- - 1 8 1 - -	- - 1 18 9 - -	- - - 5 6 2 -		34	7 3 -	- - 15 13 2 -	- - 2 2 -	- - - 1 -	1	- - 7 1	9 4 1 1
DISEASES OF DIGESTIVE SYSTEM.  Stomatitis	1			1	2 1 1	1			1	1			1	1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	111			1	1 1 1
AND DUCTLESS GLANDS.  Diseases of Spleen - Diseases of Lymphatics - Diseases of Thyroid Body - Diseases of Suprarenal Capsules - DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Ursemia Suppression of Urine Calculus Hæmaturia - Diseases of Bladder and of Prostate Other Diseases of Urinary System -	1		111111111111	1	1			1		1			1	2	4					1

	otal.			_	ow.		E	DIN	İBU	RG	н.		DU	JNI	EE			ABE	RD	FEI	V.
CAUSES OF DEATH.	Grand Total	0-2	6-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total,	0-5	2-50	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis, of Testes, Penis, Scrotum, &c.	35		-	2 2	1 1 1 1 1	2 2	-		1	3 1 1 1 2	1	11111	11111	11111	11111	11111	11111	1 1 1 1 1	11111	11111	-
DISEASES OF PARTURITION.  Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	5 8	- 1 - 1 - 1 -	-	- - 2 - 2		- - 2 - 2	11111		- - 1 - 3	11111	1 3	1 1 1 1 1	11111	- - - 1	11111	- - - 1			1 1	11111	- 1 1 -
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	9 1 3	1 -	3 -	2 1 1	-	6 1 1	2	1 1 1	-		2 -		_ _ 1	-		- - 1	-	- 1		1 1 1	- 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	2 1 - 1 1 -	- - 1 -		1	-	1 - 1 - 1	11111		- 1	1 1 1 1 1 1	- - 1 - -		111111	111111	11111	111111	111111	-	1111111	111111	111111
ACCIDENT OR NEGLIGENCE.  Mines and Quarries Other Mines Quarries - Vehicles Railways - Veh.oth.than R'wys Horses Ships, Boats, Docks (ex. Drown.	-	1 1 1 1 1	1	2 2 -	1 1 1 1 1 1	3 2 -			1	-	1		11111		-	1 1 1 1 1				1 1 1 1 1 1	111111
Building Operations - Machinery - Weapons and Implements - Burns, Conflagrations - Other Burns & Scalds Explosions - Poisons, Poisonous Vapours -	2	1 - 2 1	3	1 - 1 - 4 - 1 3	3 1	1 1 - 3 5	111111		1 1		- 1 1		1	1111111	1111111	1	1 1 1 1 1 1 1	-	- - 1 - 1	1 1 1 1 1 1 1	1
Drowning Otherwise - Otherwise Weather Agencies Fractures (not stated) - Otherwise, or Not Stated	11 3 3 19 17	5		1 2 7 4	1 - 4 2	5 2 2 - 11 7	3	-	- 2 3	-	3 - 2 3	3	-		- - 1 -	3 - 1 - 1 -	- - -	-	2	- 1 - 1	1 1 1 2
VIOLENCE OTHER THAN ACCIDENTAL. Homicide Suicide Execution ILL-DEFINED AND NOT	4 -			1 -	1 -	2 -	-		-	-	-	-	-	ī -		- -				-	1 7 1
SPECIFIED CAUSES.  Dropsy - Debility, Atrophy, Inauition Mortification - Tumour - Abscess - Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Cause	77 -1 3 2 7 21	- 42 - 1 - 2 8	1 1 1 1	3 - 2 2 7	2 2	46 - 1 2 6 17	7	-	-	1	7 1	- - - - 1		-1		9 1	- 4 - - - 1	- - 1 - -	- - 1	1	- 4 - 1 2 2

CAUSES OF DEATH.	9-0	5-20	200	1 3							1 )	XILLE	i Ei N	OC:	Κ	ı	P	ER'	rH.	
	-		20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-0	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION						-			9				2	9		-	_		)9	
Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Diseases of Testes, Penis, Scrotum, &c.		11111						1		1		11111	1	- - -	2		1111	1 1 1 1	1 1411	1111
DISEASES OF PARTURITION.	-	-	-	-	_	_	-	_									_		_	
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding Phlegmasia Dolens Other Accidents of Childbirth -			- 1 1 - 1		- 1 1 - 1	1 1 1 1 1 1 1	11111	- - - 1	11111	1	11111		1111		11111		11111			1 1 1 1 1
DISEASES OF ORGANS OF LOCOMOTION																	_			
Caries, Necrosis Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion		-	-	1 1 1	1 -					1 1 1	[		-	-	1 1 1			-	-	-
Diseases of Integumentary System																		_		
Carbuncle       -       -       -         Phlegmon, Cellulitis       -       -       -         Lupus       -       -       -       -         Ulcer, Bedsore       -       -       -       -         Eczema       -       -       -       -         Pemphigus       -       -       -       -		11111	11111	11111	11111	1 1 1 1		1		1 -			1		- 1 - - -			1111		
Other Dis. of Integumentary System	-			_		_	_	_	-	_	-	-	-	-	_	-	-	-	-	-
ACCIDENT OR NEGLIGENCE.	-		_											_				_		_
Mines and Quarries  Vehicles and Horses  Ships, Boats, Docks (ex. Drowning)  Building Operations  Weapons and Implements  Burns, Scalds  Coal Mines  Quarries  Railways  Veh. other than R'ways.  Horses  Weapons and Implements  Conflagrations  Other Burns and Scalds  Explosions  Explosions					1	2		11111, 11111					1		1	-				
Poisons, Poisonous Vapours	1	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	- 1	-	_	-
Suffocation { In Bed - Otherwise - Sulfs - Country   Cou	1	11111	1		1 2			1111		1		-	-		-		-   -	-   .		1 3
VIOLENCE OTHER THAN ACCIDENTAL.	-				-								-!-	_   -	- -					1
Homicide Suicide		-	1	-	ī -	-	-		-	-	-		-	-	-	-   -			-	-
Dropsy Debility, Atrophy, Inanition - Mortification	2 1 - 1	-			- 2 - - 1 -		1	-		7	1		-   -		1 :	1 -	-   -			1

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—MARCH 1899.

DISTRICTS,	Estimated Population at Middle of 1899.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina,	Hooping-Cough.	Diphthena.	Fevers—Typhus & Typhoid.	Cholera,	Diarrhea and Dysentery.	Croup and	Bronchitis, Pneu-	Consumption,
Arbroath,	23,866	53	4	47	0	0	2	0	0	0	0	0	0	11	5
Ayr,	29,618	81	13	60	0	0	0	1	0	0	0	2	0	16	9
Banff, with Macduff,	8,614	12	1	21	0	0	0	0	0	0	0	0	1	6	1
Blairgowrie,	4,229	5	1	7	0	1	0	0	0	0	0	0	0	1	1
Callander,	2,376	3	0	2	0	0	1	0	0.	0	0	0	0	1	0
Campbeltown,	10,696	29	8	33	0	4	0	в	0	1	Ü	1	0	7	2
Cathcart (Landward),	6,228	21	3	8	0.	0	0	1	0	0	0	0	U	0	1
Coatbridge,	38,927	123	11	95	0	0	1	13	1	1	0	5	. 1	25	8
Crieff,	5,791	7	1	8 -	0	0	9	0	0	0	0	0	0	1	3
Dumbarton,	21,341	47	5	47	0	0	1	0	1	0	0	1	.0	8	8
Dumfries, with Troqueer, .	24,986	61	2	68	0	0	0	5	0	1"	0	1	0	14	4
Dunfermline,	30,725	61	23	44	0	0	0	3	0	0	0	1	0	3	6
Dunoon,	7,695	14	4	19	0	0	0	0	0	0	0	0	0	2	1
Eastwood (Landward),	14,579	43	5	25	0	0	1	1	0	0	0	0	0	10	5
Elgin,	11,000	32	3	15	0	0	0	0	0	0	0	0	0	2	0
Falkirk,	30,774	104	6	46	0	0	2	7	0	0	0	0	0	12	7
Forfar,	13,034	28	6	23	0	0	0	2	0	0	0	0	0	7	2
Galashiels,	19,614	21	8	20	0	0	0	0	0	0	0	0	0	3	4
Govan—(1) Plantation (Landward),	26,863	60	2	36	0	0	0	1	0	0	0	0	0	7	4
(2) Govan (Landward),	49,597	164	20	107	0	2	3	4	2	2	0	0	0	21	21
(3) Partick (Landward),	46,316	133	24	62	-6	1	0	0	0	2	0	1	0	10	9
Haddington,	4,876	10	1	16	0	.0	0	1	0	0	0	1	0	5	3
Hawick, with Wilton,	23,431	34	1	28	0	0	0	0	0	0	0	0	0	6	3
Inverness,	26,084	74	16	69	0	0	0	2	2	1	0	2	1	16	8
Kilmarnock, with Riccarton, .	33,488	104	10	60	0	3	1	3	1	0	0	1	1	11	1
Kilmore and Kilbride (Oban), .	6,263	14	.4	10	0	0	0	0	0	0	0	0	1	1	1
Kinning Park (Landward), .	15,726	39	4	15	0	0	0	1	0	0	0	0	0	7	2
Kirkcaldy and Abbotshall,	19,951	47	11	26	0	1	0	0	0	0	0	0	0	5	4
Kirkendbright,	3,475	7	- 1	7	0	0	0	0	0	0	0	. 0	0	3	1
Largs, with Skelmorlie,	5,465	13	[2	10	0	0	0	40	0	0	0	0	0	1	0
Logie (Bridge of Allan), .	4,461	3	0	6	0	0	0	9	0	0	0	0	0	0	1
Moffat,	3,016	3	. 2	4	0	0	0	0	13	0	0	0	0	1	0
Montrose,	13,045	23	5	24	0	0	0	0	0	0	0	0	0	6	5
Moulin (Pitlochry),	2,872	8	. 0	3 -	0	0	0	0	0	0	0	0	0	0	1
Nairn,	5,137	19	1	8	0	0	0	0	0	0	0	0	0	0	0
New Monkland (Airdrie),	39,670	110	20	57	0	0	2	4	0	0	0	0	1	17	3
North Berwick,	3,361	5	0	8	0	0	0	2	0	0	0	0	0	1	0
Peterhead, with Boddam,	17,258	42	3	21	0	0	0	1	1	0	0	0	0	4	1
Rothesay,	9,805	25 20	1	14	,	0	0	0	0	0	0	1	0	2	2
St Andrews and St Leonards	8,882	57	4	13	0	0	0	0	0	0	0	0	0	1	2
	15,800	37	10	34	0	0	2	0	1	0	0	1	0	4	4
Stirling,	6,016	11	10	15	0	0	0	3	0	0	0	0	0	1	7
Wick,	12,347	11	3	23	0	0	0	8	0	0	0	0	0	1	0

# THE METEOROLOGICAL RETURNS

FOR

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat. 56°·12′ N., and Long. 3°·30′ W., and height 133 feet above the sea-level,

### For the month of MARCH 1899.

Mean barometric pressure, 29.953 inches; greater than the average for the same month of 1856-95 by 0.125 inch.

Barometric monthly range, 1.566 inch; greater by 0.127 inch.

Mean temperature, 41°·2; greater by 1°·0.

Mean daily range of temperature, 11°8; greater by 0°2.

Mean humidity, 82; less by 1.7.

Rain, number of days, 15; being the average.

Rain, depth in inches, 2.85; greater by 0.25 inch.

Wind, pressure on square foot, 2.31 lbs.; greater by 0.32 lb.

Wind, direction of, E. to W. as 3 to 14, and N. to S. as 6 to 7; the average

being E. to W. as 7 to 12, and N. to S. as 5 to 5.

Hence the weather of March 1899 was characterised by a barometric pressure with a monthly range both considerably above the average; a mean temperature a degree above the average, with a mean daily range slightly above it; a mean humidity much under the average; a mean rainfall a quarter of an inch above the average, falling on the average number of days; a wind force greatly above the average, and as regards direction an excess of two days S.W., one day W., and one day N.W.; winds from E.N.E. being four days short of the average.

The mean barometric pressure was 29.953 inches, or 0.125 inch in excess of the average. The excess was much greater in the south than in the north, being 0.145 inch at Greenock, 0.121 inch at Dundee, and 0.107 inch at Aberdeen. Thus steeper gradients than usual were formed for west-south-westerly winds; which occasioned

the greater strength of the wind that prevailed and the higher temperature.

The mean temperature was 41°·2, or a degree above the average, the days and the nights showing an equal increment of temperature. The increase of temperature was greater in the south than in the north. Temperature was high for the season from the 11th to the 18th, the mean of these eight being 6°·0 above the average. At this time the highest temperatures were recorded, rising to 65°·5 at Perth. On the other hand, temperature was very low from the 19th to the 25th, the mean of these days being 7°·5 under the average. During this period the absolutely lowest temperature for the month; 15°·5, was recorded at Aberdeen.

The mean rainfall was 2.85 inches, or 10 per cent. above the average. The greatest excess, 51 per cent. above the average, was at Glasgow, whereas at Dundee the amount was 14 per cent. below it. The largest amount for the month was 5.56 inches at Greenock, and the smallest 1.71 inch at Dundee. Little or no rain fell from the 1st to the 5th, and from the 10th to the 23rd. At Aberdeen, a good deal of rain fell from the 17th to the 23rd, but none on these days at the other large towns. Showers of snow and hail occurred from the 4th to the 8th, and from the 18th to the 26th. On the 28th, 1.29 inch of rain fell at Greenock and 1.01 inch at Glasgow.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, LEITH, PAISLEY, GREENOCK, and PERTH,

During the Month of MARCH 1899.

	Me	an Pres-	lbs.	95.0	19.1	56.6	64.6	1 0	2	: 60.8	3	9.31	3
	sure	on Sq. ft.	=	0 2						. 6		-	1
	ain	Variable.	_							. 4		+	-
	cert	WNW	-	4 11								00	12′.
Ds.	ew in	· MS				9	01						299
WINDS	Days it ble Directions	702										2	Mean, 3° 30′.
	Days it blew in certain Directions.	SE SE	1	0	-4	61	ಣ	L-			0	107	
		92 13		67	21	ា		cc		0	4	-	, 66° 23′ Mean,
	Number of	NE		-	m	က	-	-01	:	က	ന	61	Perth, 3° 26′;
	Z	4		0	¢.2	63	67	-	:	0	۵ ,.	67	
N.	An	nount.	inch.	3.27	2.13	1.71	2.79	1.94	:	5.56	2.57	2.85	. P.
RAIN		nber of s it fell.	dys.	17	2	17	21	12	:	18	=======================================	15	- Po
les	Hu	midity t. 100.		83	25	85	SS	. 08	:	08	88	82	; Gre
r's Tab	Wt.	of Va- in Cub. of Air.	grs.	:	:	. :		4	:	:	:	:	55° 50
DEDUCTIONS from Glaisher's Tables 2nd Edit.	Elast	ic Force apour.	inch.	.218	206	-209	198	602.	:	202-	.210	.208	ley,
from 6	Dev	v-point perature.	0	36.7	35.	35.6	34.2	35.7	:	35.5	35.7	35.5	58'; Paisl
HYGRO. METER.	or T	t Bulb, emp. of oration.	0	39.4	61 88 89	6.78	3.98	98.9	;	9.88	38.4	38.3	55.
HYG	Dry	Bulb, or o. of Air.	0	41.6	40.5	39.7	38.7	41.5	. :	41:1	40.5	40.5	" 9'; Leith,
		eatest Range.	0	35.0	25.5	26.4	55.0	26.3	:	25.8	33.0	27.72	2,67
ING RS.		n Daily ange.	۰	12.1	10.4	12.0	13 -	0.6	:	4.01	15.0	11.8	. 57'; Dundee, 56° 31'; Aberdeen, 11'; Dundee, 2° 35'; Aberdeen, 2
KETE		onthly ange.		43.9	39.4	39.6	46.5	9.4		35.5	46.5	0.09	31'; <i>k</i> 35'; Ab
SELF-REGISTERING THERMOMETERS.		fean erature.	0	41.6	41.5	404	40.5	49-2	:	41.2	40.7	41.5	dee, 56
SEL	Lo in 1	owest Month.	•	19.0	23.5	21.1	15.5	25.3	:	25.2	19.0	(16.5)	; Dund
	Hi in M	ghest Youth.	۰	65.8	65.8	0.19	62.0		:	2.09	65.5	*(65.5)	300
ER.	Ra	ange.	inch.	1.602	1.578	1-610	1.492	1.585	:	1.556	1.536	1.566	Edinburgh, Edinburgh,
OMETER	at Se	lean ea-level d 32°.	inch.	29.975	29.961	29-942	29-910	29-955		29.986	29-948	29.953	
BARO	Mean	at Station d 32°.	inch.	29.914	29.654	29.758	29-860	29.800	.,.:	28-732	29-792	29.801	, 55° 53 W, 4° 18
Heigh	t of Sta	ation evel.	feet.	54	276	164	44	, 20	107	233	140	133	asgow lasgo
			GLASGOW,	videre Hospital, Glasgow.	MDINBURGH, R. C. MOSSMAN, F.R.S.E.	DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	ABERDEEN, PETER HARPER, Duthie Park.	LEITH, JAMES BOLAM, Navigation School, and GEORGE REDPATH.	PAISLEY, DONALD: MACLEAN, The Coats Observatory.	GREENOCK, ROBERT GILMOUR, Greenock Water Works.	PERTH, A. GAEDECKE, Gardener to James F. Pullar, F. R. S. E.	Means,	North Latitude.—Glasgow, 55° 53′; West Longitude.—Glasgow, 4° 18′

+ Absolute lowest.

\* Absolute highest.

# MONTHLY RETURN

OF THE

# BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

# IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

### APRIL 1899.

Published by Anthority of the Registrar-General

EDINBURGH: Printed for Her Majesty's Stationery Office by NEILL & Co. Ltd., Old Fishmarket Close, and sold by John Menzies & Co., 12 Hanover Street, Edinburgh, and 90 West Nile Street, Glasgow.

# REPORT.

During the month of April 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 4192 children, of whom 2137 were males and 2055 females. Of these, 3920 were legitimate and 272 illegitimate, being in the proportion of one illegitimate in every 15.4 Births, or the illegitimate Births constituted 6.5 per cent. of the whole. In Paisley, 3.6 per cent. of the Births were illegitimate; in Greenock, 3.7; in Leith, 4.0; in Edinburgh, 6.0; in Glasgow, 6.9; in Aberdeen, 7.2; in Dundee, 7.6; and in Perth, 9.4 per cent.

1230 Marriages were registered in these Towns during April. Allowance being made for increase of population, this number is 165 above the average for the month during the last ten years.

The Deaths of 2560 persons were registered in these Towns during April, of whom 1299 were males, and 1261 females. This number is 296 below the average for the month during the last ten years, allowance being made for increase of the population.

A comparison of the Deaths registered shows that during April the mortality was at the annual rate of 16.3 Deaths per thousand persons in Paisley; 17.5 in Edinburgh; 17.9 in Leith; 18.2 in Greenock; 20.3 in Glasgow; 20.6 in Perth; 21.2 in Dundee; and 21.7 in Aberdeen.

Of the 1226 Deaths registered in Glasgow, 267 were of children under one year of age, and 246 of persons over 60 years; of the 429 in Edinburgh, 63 were of children under one year, and 125 of persons over 60; of the 290 in Dundee, 64 were under

50 Report.

one, and 69 over 60; of the 255 in Aberdeen, 49 were under one, and 86 over 60; of the 114 in Leith, 35 were under one, and 27 over 60; of the 103 in Paisley, 16 were under one, and 27 over 60; of the 91 in Greenock, 18 were under one, and 22 over 60; and of the 52 in Perth, 9 were under one, and 20 over 60 years.

Of the whole 2560 Deaths, 908, or 35.5 per cent., were of children under five years of age. In Perth, 21.2 per cent. of the persons who died were under five years of age; in Edinburgh, 27.3; in Paisley, 32.0; in Aberdeen, 33.3; in Greenock, 34.1; in Dundee, 36.6; in Glasgow, 38.3; and in Leith, 48.2 per cent.

Miasmatic Diseases caused 269 Deaths, or 10.5 per cent. of the whole mortality. This rate was exceeded in Aberdeen from the prevalence of Measles, and in Leith from that of Hooping-Cough.

Fevers caused 17 Deaths, of which 15 were attributed to Enteric, and 2 (one in Glasgow, and one in Dundee) to Typhus Fever.

Measles caused 91 Deaths, or 3.6 per cent. of the total. In Aberdeen, 20 Deaths were caused by Measles, or 7.8 per cent. of the Deaths there; in Glasgow, 54, or 4.4 per cent.; and in Edinburgh, 13, or 3.0 per cent.

Hooping-Cough caused 80 Deaths, or 3.1 per cent. of the whole. In Leith, 14 Deaths were attributed to Hooping-Cough, or 12.3 per cent. of the Deaths in that town; in Edinburgh, 20, or 4.7 per cent.; in Dundee, 10, or 3.4 per cent.; in Greenock, 3, or 3.3 per cent.; and in Paisley, 3, or 2.9 per cent.

Influenza caused 44 Deaths; Scarlatina, 20; Diphtheria, 16; and Puerperal Fever, 11.

Intemperance caused 6 Deaths, 5 being ascribed to Chronic Alcoholism, and 1 to Delirium Tremens.

To Apoplexy were ascribed 89 Deaths; to Paralysis, 43; to Diseases of the Heart, 223; and to Premature Birth Debility, 84.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 530, or 20.7 per cent. of the whole. Those from Consumption alone numbered 246, or 9.6 per cent. Two Deaths were ascribed to Croup.

The Deaths of 112 persons were attributed to Violence, of which 8 were Suicidal (4 by Hanging, 2 by Gunshot, and 2 by Cut-throat).

One male and 8 females had passed the 90th year of life, the eldest of whom was the widow of a crofter, and was aged 98 years.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, April 1899.

	I	POPULAT	TION.		В	IRTH	3.		ES.	D	EATH	s.
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	577,846	658,708	733,903	1054	1002	2056	1914	142	607	622	604	1226
EDINBURGH, .	244,120	272,773	293,927	380	315	695	653	42	234	213	216	429
DUNDEE,	140,794	154,118	166,072	189	205	394	364	30	139	141	149	290
ABERDEEN, .	106,306	124,943	142,655	208	192	400	371	29	83	122	133	255
LEITH,	59,485	68,707	77,385	85	116	201	193	8	35	68	46	114
PAISLEY,	65,638	66,425	76,884	105	92	197	190	7	52	52	51	103
GREENOCK, .	66,704	63,423	60,867	80	84	164	158	6	51	55	36	91
PERTH,	28,980	29,919	30,721	36	49	85	77	8	29	26	26	52
TOTAL, .	1,279,873	1,439,016	1,587,414	2137	2055	4192	3920	272	1230	1299	1261	2560

APRIL 1898,				Mean Temp. 47°·1	2198	2110	4308	4043	265	1098	1495	1411	2906
APRIL 1897,				Mean Temp. 42° 8	2132	2052	4184	3918	266	974	1489	1423	2912
APRIL 1896,				Mean Temp. 48° 5	2266	2080	4346	4061	285	1166	1238	1224	2462
APRIL 1895,				Mean Temp 46°3	2175	2107	4282	3982	300	1121	1473	1460	2933
APRIL 1894,				Mean Temp. 47°-4	1993	1981	3974	3712	262	981	1186	1219	2405
APRIL 1893,			1	Mean Temp. 47°8	2058	1935	3993	3730	263	990	1353	1300	2653
APRIL 1892,				Mean Temp. 44°0	2064	1951	4015	3740	275	885	1357	1309	2666
APRIL 1891,				Mean Temp. 42°·1	2010	1948	3958	3666	292	951	1285	1348	2633
APRIL 1890,				Mean Temp. 44° 5	1854	1914	<b>3</b> 768	3492	276	968	1362	1405	2767
APRIL 1889,		٠	•	Mean Temp. 43°'3	1995	1862	3857	3575	282	895	1264	1293	2562

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of April 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina,	Hooping- Cough.	Diphtheria	Fevers.	Diarrhoea.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhoea.
GLASGOW-			١.					DUNDER-							
1. Bridgeton,	0	16	4 0	6	8	7	3 0	1. St Peter, .	0	1	0	. 2	0	0	1
2. Camlachie, . 3. Dennistoun, .	0	5	0	2	0	0	ĭ	2. St Mary,	0.	1	0	0	2	1	1
4. Calton,	0	3	0	O.	0	0	2	3. St Clement, .	0	0	0	2	0	1	2
5. Blackfriars, .	Ŏ	3	0	. 2	0	0	1	4. St Andrew, .	0	0	1	6	1 0	0	4
6. St Rollox.	0	6	4	4	1	0	6	5. Lochee, Mains.	0	0	0	0	0	0	0
7. Blythswood, .	0	1	0	1	0.	0	1	wans,	U	U	. 0	0	U	0	0
8. Milton,	0	0	0	3	0	0	3	ABERDEEN-							
9. Kelvin,	0	4	0	2	0	0				7	1	0		,	
10. Anderston,	0	9	0	0	1	0	0	1. St Nicholas, . 2. St Machar.	0	9	0	1	3	1 0	2 2
11. Hutchesontown,	0	0	1	1	0	0	0	3. Woodside.	0	1	0	Ī	0	1	2
12. Gorbals,	0	0	0	0	1	0	0	4. Old Aberdeen,	0	0	0	: 0	0	0	0
13. Tradeston, . 14. Kinning Park,	0	1	0	2	ô	1	0	E. Peterculter.	0	0	O:	. 0	0	0	0
Cathcart, .	0	0	0	ő	0	0	ŏ	Nigg,	0	3	0	. 0	0	0	0
Eastwood.	ő	0	0	0	0	0	0	21-88;	ŭ						
Maryhill,	ŏ	0	0	2	0	0	0	LEITH-						4	
Shettleston, .	0	0	0	0	0	0	6	1. North,	0	0	0	2	0	0	0
Plantation, .	0	0	0	0	0	0	0	2. South,	0	2	1	12	0	0	1
Govan,	0	0	0	. 0	0	0	6	_ `		_					
Partick,	0	0	0	0	0	0	0	PAISLEY,	0	0	. 1	3	0	0	2
EDINBURGH-				1 ~			-	0							
1. St George, .	0	1	.0	8	0	0	1 0	GREENOCK-	0	0	0	2	1	0	0
2. St Andrew, .	0	8	4	3	0	0	0	2. West	0	0	2	1	0	2	2
3. Canongate, .	0	2	0	2	0	0	1	2. 11 050	0	0	648	. 1	9	4	4
4. St Giles, . 5. Newington, .	Ð	0	0	3	0	0	. 2	PERTH	0	0	1	0	0	1	1
6. Portobello,	0	1	0	0	0	0	0	2 011221,							
o. Fortobello, .	-				0		- 0								

	Total.		GL	ASG	ow		E	DIN	IBU	JRG	Н.		DU	JND	EE.		A	BE	RDI	CEN	
CAUSES OF DEATH.	ಶ	9-0	2-50	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
ALL CAUSES		470	100	-			117	29	158	123	429	106	18		69	290	85	14	70	86	255
		-										-			-		-				
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	335	107	13	25	11	156	34	5	8	8 8	52	23	3	7	1	34	28	3	7	9	47
II. PARASITIC DISEASE	-	-	-		-	-	-	-	-		-	-	-	-		-	-		-	-	
III. DIETETIC "	11	1	-	2	-	5	3	-	- :	2 .	- 3	-	-		-	_	2	-	1	-	3
IV. CONSTITUTIONAL,	509	50	32	135	26	233	13	3 14	6	0 1	8 105	14	3	34	7	58	7	7	20	8	42
V. DEVELOPMENTAL,,	194	44	1	-	41	86	3 9	-	-	- 2	1 30	14	1	-	13	28	10	-	-	9	19
VI. LOCAL ,,	1295	206	44	1 225	152	627	43	3 (	8	1 7	6 206	46	3 10	48	47	151	27	3	36	57	123
VII. VIOLENCE	112	18	3 8	3 26	3 8	5	3	1 4	4	6	4 15	1 5	2 1	7	1	11	5	1	6	3	15
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	104	49	9 !	2 1	7 7	6	5 1	6		1	1 18	1	7 -	1	-	8	6	-	-	-	6
		-	-	-	-		-		-	-	-		-	-	-		-				
I. MIASMATIC DISEASES - 2. DIARRHGAL ,, - 3. MALARIAL ,, - 4. ZOOGENOUS ,, - 5. VENEREAL ,, -	269 38 1 -6		0		2			1 3 -	5	6	4 46		6 2 7 1	5 1 1		23 9 2		2 1	5 - 1 - 1	53 1	38 6 1 -
6. Septio ,, -	21	-	1		_	1	-			1	- 1	-			- 1		-	-	1	1	2
II. PARASITIC DISEASES -	-		-	-			-	-	-	-			-	-	-	-		-	-	_	-
III. DIETETIC DISEASES	11		1	_	2	-	3	1	-	2	- 8		-	-	-	-		2 -	1	-	3
IV. CONSTITUTIONAL DISEASES	509	5	0 3	32 12	25 2	6 28	33 1	13 ]	14 (	60	18 105	1	4 3	34	7	58		7 7	20	8	42
V.																					
DEVELOPMENTAL DISEASES	194	4	14	1	- 4	1 8	56 —	9 -	_ _	-	21 30	]	4 ]	-	13	28	1	0 -		- 6	19
VI.  1. Dis. of Nervous System- 2. ,, Organs of Special Sense	292		57	12	37 2	29 1	35	9	3	15	21 48	3	8 1	10	8	27		7 -	9	16	32
3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIOESTIVE SYSTEM 6. ,, LYMPHATIC SYSTEM AND DUCTLESS		1(	500,	15		33 2	99 71 81	3 25 6	3		21 48 19 66 8 23	3 2	26	2 10 18 4	133 23	69	1	4 2 6 1	13 2	20	49
GLANDS - 7. ,, URINARY SYSTEM 8. ,, REPRODUCTIVE SYSTEM:	- 59		2	-	12	7	1 21	-	-	10	6 1		1	1 8		2 7			1 5		1 6
(a) Diseases of Organs OF Generation (b) Diseases of Par-	- 19	н	-	-	4	-	4	-	-	2		3	-	-   9	2 -	- 2	2		- 1	-	1
9. ,, ORGANS OF LOCOMO-	1		-	-	7	7	7	-	~	1	-	1	-	-   -	-   -				- 1	-	1
TION 10. ,, INTEGUMENTARY SYSTEM -		4	2	2	1	2	6	-	-	-	-	-	-	1 .		-   1		-	-   -	-	-

1000		L	EIT	H.			PA	ISI	EY	•	Ī	GR	EEN	10C	K.		P	ER'	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES	55	5	27	27	114	33	10	33	27	103	31	9	29	22	91	11	3	18	20	52
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	17	-	1	3	21	5	2	_	2	9	7	3	2	-	12	1	-	2	1	4
II. PARASITIC DISEASES -	-	-	~	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
III. DIETETIC " -	1	-	1	_	2	-	-	-	0.00	-	-	-	-	-	-	-	-		-	-
IV. CONSTITUTIONAL,, -	4	2	11	3	20	4	3	10	3	20	5	2	14	-	21	-	2	3	5	10
V. DEVELOPMENTAL,, -	4	-	-	2	6	3	-	-	9	12	6	-	-	4	10	3	_	-	-	3
VI. LOCAL ,, -	27	2	12	17	58	18	5	23	13	59	11	3	11	17	42	6	-	9	14	29
VII, VIOLENCE	1	1	2	1	5	-			-	-	1	1	2	1	5	-	1	4	-	5
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	1	_		1	2	3	-	-		3	1	-	-	-	1	1	~	-		1
_					_													-		
I. 1. Miasmatic Diseases	17		1	2	19	4	1 -	1 1	1	5 2	5 2	2	2	1 1	9 2	1	1 1	1	1	3
4. ZOOGENOUS ",	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. SEPTIO ,,	_	-	-	1	1	-	1	-	1	2	-	1	-	-	1	-	-		-	_
II. Parasitio Diskases – –	_	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	_	-
III. DIRTRTIC DISEASES	1	-	1	_	2	_		_	_	-	_	_	_	-		_	_	_		-
IV.												-	-							
CONSTITUTIONAL DISEASES	4	2	11	3	20	4	3	10	3	20	5	2	14	-	21		2	3	5	10
v.																				
DEVELOPMENTAL DISEASES	4	-	-	2	6	3	-	-	9	12	6	-	-	4	10	3	-	-	-	3
VI.																				
1. DISEASES OF NERVOUS SYSTEM - ORGANS OF SPECIAL	6	2	2	5	15	7	3	4	4	18	6	1	2	2	11	4	-	-	2	6
SENSE	- 3	-	-	-4	7	1	-	3	3	7	-	-	1	7	- 8	-	-	5	5	10
4. , RESPIRATORY SYSTEM	16	-	4	5 2	25	9	1	11	4	25 3	4	1	4 2	7 8	17	1	-	3	4 3	8
6. ,, LYMPHATIC SYSTEM AND DUCTLESS																1				
GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE	-	-	ī	1	2	-	1	2	1	4	-	1	2	-	3	-	-	-	-	-
System:— (a) Diseases of Organs of Generation –	_	_	_	_	_		-	-	-	-	-	-	-	-	-	_	-	-	_	_ `
(b) DISEASES OF PAR- TURITION		-	1	_	1	-	_	1	_	1	-		-	_	_	-	-	-		_
9. ,, ORGANS OF LOCOMO-	-	_	_	_	_	_	-	_	_	_	_	_	_	_	-	-	-	-	_	-
10. , Integumentary System	_	_	_	_	_	-	_	1	-	1	-	_	_	_		-	_	1	_	1
						İ														

	egisi			SG				DIN						ND	EE.			ABE	ERD	EEI	V.
CAUSES OF DEATH.	Grand Total.	100	0	30	etc.	i.		0	0	tc.	1-1		0	0	rc.	1.				-	_
	Gran	0-2	2-50	20-60	60, et	Total	0-5	6-20	20-60	60, etc.	Total,	0-5	2-50	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.
VII.																					
1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN	104	13	8	24	8	53	1	4	6	3	14	2	1	6	1	10	5	1	5	2	13
ACCIDENTAL	8		_	2	1	3		-	-	1	1		-	1	-	1		-	1	1_	2
VIII.							ı		ı			ı									
ILL-DEFINED AND NOT SPECIFIED CAUSES	104	49	2	7	7	65	16		1	1	18	7		1	-	8	6	-		-	6
Miasmatic Diseases,																					
Vaccinated - Small-pox Unvaccinated -	-	-	-	-	-	-	-	-	- 1	-		-	-	-	-	-	-	-	-	_	-
No Statement - Chickenpox	1 91	50	-	-	-	_	-	-	-	-	-	1		-	-	1	-	-	-	-	-
Measles Epidemic Rose Rash Scarlet Fever	20	5	-	2 1	-	54	11 - 2	1 - 2	1 -	-	13	1 - 1	1 -	-		2 - 1	20		-		20
Typhus Relapsing Fever	2 -	-	-	-	-	1	-	-	-		-	-	-	1	-	1 -	-	-	-	-	-
Hooping-Cough	80	28		6	-	28	18	2	5	4		10	-	3	-	10	1 2		4	5	10 2
Mumps Diphtheria	16	8		-	-	9	-	-	-	-	-	2	1	-	-	3	3	-	-	-	3
Cerebro-spinal Fever Simple and Ill-defined Fever Enteric Fever	15	-	- 2	6	-	- 9				-	-	-	-	- 1	-	- 1	-	- 2	-	-	- 2
Other Miasmatic Diseases -	-			-		-	-	-	-	-	_	=	=	-	-	-	-	-	-	_	-
DIARRHOEAL DISKASES.																					ı
Simple Cholera Diarrhea, Dysentery	38	10	1	2	_	13	3	-	-	-1	4	7	1	ī	-	9	2	1	-	- 3	6
MALARIAL DISEASES,																					
Remittent Fever Ague	1	-	-	-		-		-	-	-	-	-	-	-	-	_	-		-	-	1
ZOOGENOUS DISEASES.																					
Hydrophobia Glanders	-	-	-	-	-	_	-	-	-		-	~	-	-	-	-	-	-	-	-	-
Splenic Fever Cowpox and other Effects of	-	-	-	-	_	-	-	-	-	-		-	-	-	-	-	-	-	-	=	-
Vaccination	-	-	-		_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Ξ	-
VENEREAL DISEASES.																6					
Syphilis Gonorrhœa, Stricture of Urethr	5 1		5 -	-	-	5 -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1 100
SEPTIC DISEASES.																					j
Phagedæna Erysipelas	5			-	2	2	-	-	-	-	-	-	-	-	1	1	-		-	1	1
Pyæmia, Septicæmia – – Puerperal Fever – – –	5 11		1 -	8	3 -	2 2 8	-	-	1	-	1	-	-	1	-	1	-	-	1	-	1
		_		1			1				1	1		1	1	1	1		Į.		

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of APRIL 1899.

		L	EIT	'H.			PA	ISI	EY		G	RE	EN	OCK	ζ.		P	ER	TH.	
CAUSES OF DEATH.	0-0	5-20	20-60	60, etc.	Total,	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total,
VII.  1. Accident or Negligence - 2. Violence other than Accidental	1 -	1	2	1	5	-	-	-	_	-	1	1	2	1	5	-	1 -	3		4
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	1	-	_	1	2	3		-	-	3	1		-	-	1	1	-		_	1
MIASMATIC DISEASES.  { Vaccinated \	1 1 1	_		1.1.1	1 1 1	111		1 1 1		1 - 1	1 1		111	-	1 1 1	1 - 1 -1	1 1 1		-	- 1
Chickenpox	1	111111	111111		1 -	- - 1 -	1 1 1 1 1 4	+ 1 1 1 1		1	2 -	11111	11111	111111					11111	1
Influenza	14	111111	11111	2	2 14	3	1	111111	11111	- S       1   1	1	ī	1 1	11111	1 - 2	111111		1	11 1 1 1 1 1	1
Other Miasmatic Diseases  DIARRHOTAL DISEASES.  Simple Cholera	-	-			-		-	_		- 2		-	-		2	-	-	Tage of the same o	=	-
Diarrhea, Dysentery  MALARIAL DISEASES.  Remittent Fever	-	-	1	-	1	1		-	1	- 2	2	-	-	-	2		-	-	-	1
Zoogenous Diseases.  Hydrophobia – – –	-		_	-	-	-	-	-	-	-	- 1	_	-	-	-	-	-	-	-	-
Glanders	-		-	-		-	-	-	-	4	-	-	-	-	-	- !	-	-	4 1 1 1	-
VENEREAL DISEASES.  Syphilis Gonorrhœs, Stricture of Urethra - Septic Diseases.	-			-		-	-	-	-	-	-	-	-	-		-	-	-	-	-
Phagediena Erysipelas	1111		11.11	- 1 -	- 111+		1	7. 1 1 1	1	111			-	-	1			45		-

	ital.		_	=	ow		-	DIN	=				DU		EE.			ABE	RD	EEI	٧.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.
PARASITIC DISEASES.  Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par	-	-	-					1 1 1 1	1 2 1	111 1		1111	1 1 1 1	1111	1 1 1 1	1 1 1 1	1111	-	1111		
DIETETIC DISEASES.  Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	5 - 5 1	1		- 2		1 - 2 -	1		- - 1 1		1 1 1		1111		1 - 1 -		2 -		- 1 -	1 1 1	2 - 1 -
Constitutional Diseases.  Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Gout — — — Rickets — — — Tabes Mesenterica — — Tabes Mesenterica — — Tubercular Meningitis (Acute Hydrocephalus — — Phthisis — — — Phthisis — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — — Other Constitutional Diseases	4 9 -4 106 38 53 246 30 9 7	2 2	5 -	2 - 85	1 - 16 - 5 1 - 2	2 3 - 40 24 26 115 13 3 5 2 -	2 641	- - 2 3 7 1 - 1	1 15 1 38 3 - 1 1	14 - 21 1 - 1	1 - 29 5 9 51 6 - 2 2	1 7 2 2	1	1 1 1 - 5 1 - 1 - 1 1 - 1 - 1 1 - 1 1 - 1 1 1 - 1	6	2 2 2 11 2 7 29 2 - - - - - - - - - - - - - - - - -	- - 2 - 4 - 1 -	1 2 4	7 - 11 - 2	6 - 1 - 1 - 1 1	- - 2 13 1 6 16 1 - 2 1
DEVELOPMENTAL DISEASES.  Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus Cleft Pelate, Harelip - Other Congenital Defects - Old Age	-	2 - 2			41	40 - 2 - 3 41	81			21	8 - - - 1 21	12 1 - 1				12 1 - 1 - 1 13	91		11111111	111119	9 1 9
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insar Chorea Epilepsy Convulsions Laryngismus Stridulus - Idiopathic Tetanus Paraplegia, Dis. of Spinal Cor Other Diseases of Ner. System	70 89 32 32 50 60	7 1 2 2 3 3 2 1		2	3 - 3 20 - 3 7 1 2 - 1 1 - 2 1 1 1 1 1 1 - 1	1 10 - 1 - 3 28 2 2 2 3			5 - 2 - 4	5 - 1	7 - 5 - 4 - 3			241111	5 - 2	6 9 1 3 1 4 3	21	111111111	1 1 2 - 1 1 1 3	100144	4 11 1 6 - - 1 1 2 1 - 4 1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrheea - Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye		-	-			_						-	_	-			-		-		- 1 -

regis	Lere	ou :	uuı	mę	- th	6 1	MO1	itn	of	AP.	RIL	18	99.							
CAUSES OF DEATH.		I	EI	ГН.			P	AISI	LEY			RE	EN	OCE	ζ,		P	ER'	rH.	
CRUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIO DISEASES,  Thrush								-	-								_			-
DIETETIO DISEASES.	-		_	-	_	-		-		-	-	-	-	_		-	_	_	_	_
Starvation, Want of Breast Milk - Scurvy	1 -		-	-	1	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-
Intemp. { Chronic Alcoholism - Delirium Tremens	-	-	1	-	1 -	-		-	-	_	-	-	-	_	-	-	_	-	-	-
Constitutional Diseases.  Rheumatic Fever, Rheumatism of Heart Rheumatism Gout Rickets				1 1 1	;			1 -	- 1 -	2	- 1 -	1 1 1	1	1 1 1	1	1 1 1				1 1 1
Cancer	2	2		2 - 1	2 2	2 2 -	2	1 - 8	2 -	3 4 2 9	- 2 1 2	1	4 - 9	111 111	2		- - 1	3	4 -	14
Other forms of Tuberculosis, Scrofula Purpura, Hæmorrhagic Diathesis – Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus – – Other Constitutional Diseases –	2		3		5	1 1 1 1 1	1 1 1 1	1111	1 1 1 1	-	2	1			200 1 1 1 1			-	- 1	4 1 1 1 74 1
Premature Birth Atelectasis Cyanosis Spina Bifida Cleft Palate, Harelip	4	11111	11111	1 1 1 1 1	4	2 - 1	11111	11111	11111	2 - 1	6			-	6	-	-	_   :		3
Other Congenital Defects Old Age DISEASES OF NERVOUS SYSTEM.	-	-	-	2	7 2	-	-	-	9	9	-	-	-	-4	4			- -	-	-
Inflammation of Brain or its Membranes – – – – Apoplexy – – – Softening of Brain – – –		1 1	1 1	1 - 1 - 1	1	5	2	2 2	2	-	2		1   1   -   -   -   -   -   -   -   -	2	3 - 1					1 1 1 1 - 3
SENSE.  Otitis, Otorrhœa Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	-	-	-	-		-	-		-	_		_		_	_	-   -	_		1	

Re	giste	rec	ıu	urn	ıg	rne	TAT	OHI	111	) L _ L	TLW.	ш.	100	0.							
	Total.		GL	ŜĠ	Ö₩.		È	DIN	BU	RG	Ħ.		DU	IND	EE			ABE	RD	EEI	١.
CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart - Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY	148 1 7 4 43 7 2 5 2 4	44	1	36 - 2 7 3 - 1 1 -	24 - 2 1 7 - 1 1 1 1	67 -2 3 19 3 -2 -1	3	111111	14 6 2 - 1 1	11	25 - 2 - 14 2 1 3 - 1	1111111	2	7 1 1 1	9 1 1 1 1	18 1 2 - 2 1 1 - -	11111111	11111111	4	13	17
Laryngitis Croup	246 223 22		- 4	1 - - 47 38 5 2	- - 1 46 10 3 3	111 10	1 - 10 11 2 1	3	1 3 10 2 5	- 1 42 4 1	1 -2 25 28 5 5	- - 13 12 1	2	- 1 4 13 -	- - 14 9 -	- 1 31 36 1	- - 1 5 7 1 -	- - 1 1 -	- 6 4 1 2	10721	1 22 19 4 3
Stomatitis	1 16 1 2 2 28 33 -7 1 1 5 -1 1 1 5	17		4 2 2 - 1 1 1 1 6 6 1 3 2 2	1 - 2 - 1 1 - 5	13 1 - 1	1 - 21 - 1 - 1 - 1		1	1 2 1 1 - 1 1 - 1 1 - 1	1 1 2 5 1 2 4 1 1 1 3	1011-7-1004-7-1-7-1-7-1-12-	1	1 1 1	1	1 5 4 2 2	114	1		1 1 4 4 7 1 80 1 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 1
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.  Diseases of Spleen — — Diseases of Lymphatics— Diseases of Thyroid Body — Dis, of Suprarenal Capsules —	1	1			. 1	1		-	1		1			1		1			- 1 -		1
DISEASES OF URINARY SYSTEM  Acute Nephritis — — — — — — — — — — — — — — — — — — —	15 27 1		1		1 00				28	2 - 4 -	2 10 4 4	1 1 1 1	1	2 1 - 1 -	1 1	3 2 2 -	111111	11111111	13 1	1	1 4 1 - 1 1

100			-	3	, 011	1	101	11011	OI	API	KIL	19	99.							
CAUSES OF DEATH,		I	EIT	H.			PA	ISI	LEY		(	RE	EN	OCI	K.		P	ERT	rH.	
CAUSES OF BEATH,	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60-etc.	Total,
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Disease — Pericarditis — — — — — Hypertrophy of Heart — — — Angina Pectoris — — — — — Syncope — — — — — — Aneurism — — — — — — Senile Gangrene — — — — Embolism, Thrombosis — — — Phlebitis — — — — — Varicose Veins — — — — — Other Diseases of Circulatory System	3			3	3 - 4	1		3	2 - 1	6 - 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	4 2 1	5 1		1111111	2 - 1 - 1 1	5	7 - 1 1
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	3 11	111111	- 2 2	- - 4 - 1	- 1 - 9 13 - 2	11114511	1	1 6 3 - 1	4	- - 1 15 8 - 1	1 2 1	1	1 - 3	- 341	1 7 7 7 2 -	- - - 1 -		1 2 -	4	- 1 2 4 1
Diseases of Digestive System.  Stomatitis			1		1 2 1 1 - 3 1		-	1	1				1		1	1			1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ualculus – – – – – – – – – – – – – – – – – – –	-		-	-	1		-   .	-   :	-	1 2		 L - 			1 -					
	-	-	-	1	1	_			1	1	-   -	-			1 -	_	-	-	-	

	grand				-6							1		-	-		1				
	Total.		GLA	ASG	ow	•	E	D11	NBU	IRG	H.		DI	INU	DEE	la la		ABI	ERD	EE1	N.
CAUSES OF DEATH.	Grand 1	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
Dis. OF ORGANS OF GENERATION. Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c.	3 5 - 2	11111	-	1 3 -		1 3	11111		1 - 1	- 1	1 - 2	-		1 1	-	1 1		-	- 1 - - -		1
DISEASES OF PARTURITION.  Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	- 2 5 1 3	-	-	- 2 2 1 2	1 1 1 1 1	- 2 2 1 2	11111	11111	- - 1 -	11111	- - 1		11111	11111	11111	1 1 1 1 1		11111	- - 1 -	11111	- - 1 -
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	4 3	1 - 1	- 2	1 -	1 -	3 1 33		-	-	1 1 1	-	-	1 -			1 -		1 1 1		-	
DISKASES OF INTEGUMENTARY SYSTEM.  Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	2 2 -	111111			- - 1 1 -	- 1	111111	111111		111111	1111111	111111	111111	111111		11111	1111111	- 1 + 1 - 1 - 1	111111	111711	1111111
Mines and Quarries Other Mines - Vehicles Railways - Vehicles And Veh. oth, than R'wys. Horses Ships, Boats, Docks (ex. Drown.) Building Operations - Machinery - Weapons and Implements - Weapons and Implements Scalds Explosions - Poisons, Poisonous Vapours - Drowning - Suffocation Other Burn & Gother Burns & Scalds Explosions - Poisons, Poisonous Vapours - Drowning - Suffocation Otherwise - Falls - Weather Agencies - Fractures (not stated) - Otherwise, or Not Stated -	-	1 1 4 3 - 2 2	3 - 111	1 2 1 5 - 3 2 8 2	1 3 3 1			1	1 1 2 2 2 2	1111	2 1 1 3 5 2		1	- - - - - - - - - - - - - - - - - - -	1	3 2 2 2 1 3	1 - 1 - 1 - 1 - 3	1		1	1 - 1 - 5 3 2 1
VIOLENCE OTHER THAN ACCIDENTAL. Homicide Suicide Execution	- 8	-	-	2 -	- 1 -	3 -		~ 1 1	-	- 1 -		-		- 1 -		- 1 -	-		- 1 -	- 1 -	- 2 -
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Causes	9 73 - - 2 3 17	44 1 4	1	- 6 - - - 1	1 2 4	1 50 - - 1 3 10	16	1111111	1	1	1 16 - - 1	1 3 3			1111111	1 3 4	6		111111		6

Tiegrou		_				-		-				-		0.00				T-170	0.77	-
CATIONS ON DRAMIT		L	EIT				PA	ısL	EY.			RE	EN	OCI	2.		P	ER	TH.	
CAUSES OF DEATH.	900	5-20	20-60	60, etc.	Total	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Diseases of Testes, Penis, Scrotum, &c.										1 1 1 1 1									11111	11111
DISEASES OF PARTURITION.									_		_					-				
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding			- - - 1		- - - 1			1		ī		-		-						11111
DISEASES OF ORGANS OF LOCOMOTION																				
Caries, Necrosis Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	-	-	-	-	-		-				-	- - -	-	-	-	-	-	-	1 1 1
DISEASES OF INTEGUMENTARY SYSTEM									-											
Carbuncle	-	-	-	-	-	-			-	-	-	-	-	-	-	-	1 1	-		+ + -
Ulcer, Bedsore Eczema	-	-	-	-		-	-	1 -	-	1 -	-	-	-	-	-	-	-	1	-	1
Other Dis. of Integumentary System	a -	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
ACCIDENT OR NEGLIGENCE.							-	_				-								
$ \begin{array}{c} \textbf{Mines and} \\ \textbf{Quarries} \end{array} \left\{ \begin{array}{c} \textbf{Coal Mines} \\ \textbf{Other Mines} \\ \textbf{Quarries} - \end{array} \right $	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-
Vehicles and Kailways Veh. other than R'ways. Horses	-	-		-	-	-	-		-	-	-		-			-	-	1 -	-	1
Ships, Boats, Docks (ex. Drowning) Building Operations Machinery	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weapons and Implements	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-		-	- -
Scalds Other Burns and Scalds - Explosions Poisons, Poisonous Vapours		- 1	- 1	- 1	- 3	-	-	-	-	-	-		-	-	-	-	-	- 1	-	-
Drowning	-	-	1	-	1	-	-	-	-	-	-	1	-	1	2		-	-	-	
Suffocation { In Bed Otherwise	1 -	-	-	-	1 -	-	-	_	-	_	-	-	î	-	1	-	-	-	_	-
Falls Weather Agencies Fractures (not stated)	-	-	-	-	-	-	-	-	-	-	1 -	-	-	-	1 -	-	-	- 1	-	- 1
Otherwise, or Not Stated	1	-	-	-	-	-	-	-	_	-	-		1	-	1	-	1	1	-	2
VIOLENCE OTHER THAN ACCIDENTAL						-			-		-		-							
Homicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
ILL-DEFINED AND NOT SPECIFIED CAUSES.	-					-					-		-	-						
Dropsy Debility, Atrophy, Inanition -	1	-	-	-	ī	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Mortification	-	-	-	-	_	-		-	-	_	-	-	-	-	-	-	- :	_	-	-
Abscess	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudden (Cause unascertained) - Other ill-def. and not spec. Causes	-	-	-	1	-	-	-	-	-	-	- 1	-	-	-	1	1	-	-	-	1
			1	11	1	1_'	11	(6	I	1						1				

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—APRIL 1899.

					-										
DISTRICTS.	Estimated Fopulation at Middle of 1899,	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Hooping-Cough.	Diphtheria.	Fevers-Typhus & Typhoid.	Cholera.	Diarrhœa and Dysentery.	Croup and Laryngitis	Bronchitts, Pneu-	Consumption,
Arbroath,	23,866	55	19	24	0	0	1	0	2	0	0	1	1	2	2
	29,618	76	22	48	0	0	1	4	0	0	0	0	0	6	3
Ayr,	0.074	22	1	17	0	0	0	0	0			2	0	3	2
Banff, with Macduff,	1		-		1					0	0				
Blairgowrie,		17	3	10	0	0	0	0	0	0	0	0	0	1	1.
Callander,		1	0	4	0	0	0	0	0	0	0	0	0	0	0
Campbeltown,	10,696	38	5	25	0	0	0	1	0	0	0	0	0	5	2
Cathcart (Landward),	6,228	15	3	6	0	0	0	0	0	0	0	0	0	3	1
Coatbridge,	38,927	122	11	57	0	0	1	7	1	3	Ð	1	0	5	6
Crieff,	5,791	13	1	5	0	0	0	. 0	0	0	0	0	0	2	1
Dumbarton,	21,341	52	10	19	0	, 0	0	0	0	0	0	1	0	4	1
Dumfries, with Troqueer, .	24,986	61	10	40	0	0	0	3	0	0	0	1	1	2	5
Dunfermline,	80,725	68	18	37	0	0	0	. 0	0	0	0	2	0	9	2
Dunoon,	7,695	9	3	13	0	0	0	0	Q	0	0	0	0	3	1
Eastwood (Landward),	14,579	45	10	25	0	1	0	0	Q	0	0	1	0	6	5
Elgin,	11,000	30	2	15	0	0	0	0	0	0	0	8	0	. 1	0
Falkirk,	30,774	100	14	56	0	0	0	5	0	0	0	0	0	13	3
Forfar,	18,034	32	7	16	0	0	0	1	0	0	0	0	0	3	3
Galashiels,	19,614	82	11	12	0	0	0	0	0	0	0	0	0	1	0
Govan—(1) Plantation (Land-	26,862	77	10	38	0	0	0	1	0	0	0	0	0	10	2
ward),	49,397	185	37	117	0	4	3	0	1	5	0	1	0	22	14
	46,316	175	20		6							0	2	11	5
(8) Partick (Landward),		13	5	7t		13	0	3	0	0	0		-	0	- 1
Haddington,	4,876			10	0	0	0	0	0	1	0	0.	0		2
Hawick, with Wilton,	23,431	46	14	31	0	0	0	0	1	3	0	0	0	0	0
Inverness,	26,084	74	19	46	0	0	0	1	0	0	0	1	1	12	4
Kilmarnock, with Riccarton, .	33,488	93	15	47	0	4,	0	1	0	0	0	0	0	10	5
Kilmore and Kilbride (Oban), .	6,263	18	7	9	0	1	0	0	0	0	0	0	0	1	0
Kinning Park (Landward), .	15,726	44	6	21	0	0	0	0	0	0	0	1	0	5	2
Kirkcaldy and Abbotshall, .	19,951	38	8	17	0	0	0	1	0	0	0	0	0	4	2
Kirkcudbright,	8,475	11	. 1	12	0	0	0	0	0	0	0	k	0	7	2
Largs, with Skelmorlie,	5,465	7	I	8	0	0	0	0	0	0	0	0	0	0	0
Logie (Bridge of Allan),	4,461	3	1	6	0	0	0	0	0	0	0	0	0	ø	1
Moffat,	3,016	5	0	5	0	0	0	0	0	0	0.	0	0	1	0
Montrose,	13,045	23	5	25	0	0	0	1	0	0	0	0	0.	3	1
Moulin (Pitlochry),	2,372	4	1	. 3	0	0	θ	0	0	0	0	0	0	0	0
Nairn	5,137	13	2	13	0	0	0	0	0	0	0	0	0	1	2
New Monkland (Airdrie), .	39,670	127	15	49	0	0	3	2	2	0	0	1	0	8	4
North Berwick,	3,361	6	1	3	0	0	0	0	0	0	0	0	0	0	1
Peterhead, with Boddam, .	17,258	45	4	27	0	0	0	4	0	0	0	0	0	6	3
Rothesay,	9,805	16	6	8	0.	0	0	0	0		0	0	0	2	1
St Andrews and St Leonards, .	8,882	17	4	10	0	0	0	0	0	- 1	0	0	0	0	1
Shettleston (Landward), .	16,213	61	10	29	0	2	1	1	0		0	2	0	5	2
au v	15,800	30	10	23	0	0	0	1	0		0	0	0	6	1
Sharman	6,016	12	4	12			ţ		t	- 1	ŧ	1			- 1
			,		0	0	0	0	0		0	1	0	2	3
Wick,	12,347	26	6	24	0	0	0	3	0	0	0	0	0	8	1

### THE METEOROLOGICAL RETURNS

FOI

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat. 56°·12′ N., and Long. 3°·30′ W., and height 133 feet above the sea-level,

### For the month of APRIL 1899.

Mean barometric pressure, 29.736 inches; less than the average for the same month of 1856-95 by 0.169 inch.

Barometric monthly range, 1.114 inch; less by 0.112 inch.

Mean temperature, 44°·1; less by 0°·8.

Mean daily range of temperature, 13°.4; less by 0°.5.

Mean humidity, 78; less by 1.9.

Rain, number of days, 19; greater by 6 days.

Rain, depth in inches, 3.14; greater by 1.02 inch.

Wind, pressure on square foot, 2.23 lbs.; greater by 0.55 lb.

Wind, direction of, E. to W. as 8 to 10, and N. to S. as 7 to 6; the average

being E. to W. as 9 to 8, and N. to S. as 5 to 6.

Hence the weather of April 1899 was characterised by an unusually low mean barometric pressure, with a monthly range considerably less than the average; a mean temperature nearly a degree under the average, and a mean daily range half a degree under the average; a low mean humidity; a mean rainfall an inch in excess of the average, and falling on six days more than the average; a mean wind force greatly above the average, and, as regards direction of wind, N.E. and N.W. winds were three days more than the average.

The mean barometric pressure was 29.736 inches, or 0.169 inch less than the average. This is the lowest mean pressure for April recorded at the large towns of Scotland since 1856, except in 1867, when it was only 29.610 inches. The diminution was greater in the east and north than in the west and south, resulting in a greater force

of wind and a greater prevalence of winds from a northerly direction.

The mean temperature was 44°·1, or 0°·8 under the average, the days being 1°·1 and the nights 0°·5 under the averages. Temperature was rather higher during the first and fourth weeks than during the second and third weeks. The absolutely highest temperature was 64°·8 on the 26th at Glasgow, and the lowest 25°·0 on the 18th at Perth.

The mean rainfall was 3.14 inches, or 48 per cent. above the average. The rainfall was unusually large over the whole country. As regards the large towns, the greatest excess above the average was 71 per cent. at Glasgow, and the least 30 per cent. at Perth. A peculiarity of the rainfall was that though the amounts were everywhere large, yet at no station on any day was there an inch of rain recorded. The most of the rain fell from the 2nd to the 10th, 13th, 14th, 18th to the 20th, and from the 23rd to the end of the month. Snow fell at intervals, with hail, from the 10th to the 24th.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Abendeen, Leith, Paisley, Greenock, and Perth,

During the Month of APRIL 1899.

	Mes	an Pres-	1	00	. =	. 22	0	25		67		20	
	sure	on Sq. ft.	Ibs.	0.48	0.81	67						2.93	
	ri	Calm or Variable.		-1	က		0					-	
	in certain	MN		9	್ಷಾ	on	20			9		4	12′.
σž	7 in c	<u> </u>		9	100		<del></del>	9		4		10	990
WINDS	Days it blew Directions.	SW		.21	6.3	4	9	4	:	00		10	; Mean, E
₿	Days it ble Directions.	7/2		67	က	-	5	-			0	2	, 3° 5
		SE SE		-	-	~	-		:	9		67	56° 23'; Mean,
	ber o	×		23	9	**		ω	:	-	=======================================	4	
	Number of	NE		67	. 62	-1	9		:		-1	5	, 3° 26′;
		z		2	00	67	67	-	:		2	2	55° 57′; ; Perth,
RAIN.	An	nount.	inch.	3.25	5.29	3.04	3.17	2.21	:	4.76	2.99	3.14	ck, 55° 45′; Pe
R		nber of s it fell.	dys.	17	19	19	20	21	:	21	F	13	k, 4°
les	Sa	midity t. 100.		75	11	80	35	-1	:	73	78	78	; Gr
DEDUCTIONS from Glaisher's Tables and Edit.	pour	of Va- in Cub. of Air.	grs.	:	:	:	:	:	:	:	:	:	55° 50'; Greenock, '; Greenock, 4° 45'
EDUCT Flaisher 2nd E		tic Force Vapour.	inch.	.224	656	.225	-225	-226	. :	-203	122.	-222	'; Paisley, 6
from (	Tem	w-point perature.	0	37.7	38.0	37.6	37.5	27.7	:	35.0	37.1	37.2	P. 28
HYGRO. METER.	or T	t Bulb, emp. of oration.	0	41.6	41.4	40.5	40.0	41.3	:	39.5.	40.6	40.7	3′,
HYC	Dry Temp	Bulb, or p. of Air.		45.5	44.0	4.04	45.0	<b>7. 7</b>	:	43.5	43.2	43.6	9'; Leith,
		reatest y Range.		24.3	28.1	26.1	25.8	19.2	:	19.0	26.5	24.1	6,27
RS.		n Daily ange.	•	14.5	19.7	14.5	14.0	11.4	:	11.7	15.0	13.4	31'; Aberdeen, 2'; Aberdeen, 2
SELF-REGISTERING THERMOMETERS.		onthly ange.	۰	35.0	32.7	33.5	37.0	31.2	:	32.5	36.98	34.2	2° 35′; Al
F-REG		Mean perature.	0	45.1	44 60 30	43.5	43.9	44.8	:	43.7	44.0	44.1	Dundee, 56 Jundee, 2°
SEL		owest Month.	۰	58.9	28-5	7.72	26.0	31.3	:	30.2	25.0	(125.0)	
		ighest Month.	o	8.49	61.2	61.2	0.89	62.5	:	4.29	61.8	(8.49)	, 55° 57′ , 3° 11′;
ER.		ange.	inch.	1.156	1.120	1.070	1.006	1.127	:	1.202	1.120	1.114	Edinburgh, Edinburgh,
OMETER	at S	fean ea-level nd 32°.	inch.	29-750	29-736	29-734	29.717	29.737	:	29.746	29.735	29.736	; Edin
BARO	Mean	at Station ad 32°.	inch.	29.690	29.434	29.22	899.63	29.685	:	29.493	29.580	29.586	, 55° 53 W, 4° 18
Heigh abov	nt of St	ation evel.	feet.	54	976	164	44	20	107	233	140	133	asgow
		,	GLASGOW,	w. E. MACHARG, M.B., bel- videre Hospital, Glasgow.	EDINBURGH, R. C. MOSSMAN, F.R.S.E.	DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	ABERDEEN, PETER HARPER, Duthie Park.	LEITH, JAMES BOLAM, Navigation School, and GEORGE REDPATH.	PAISLEY, DONALD MACLEAN, The Coats Observatory.	GREENOCK, ROBERT GILMOUR, Greenock Water Works.	PERTH, A. GAEDECKE, Gardener to James F. Pullar, F. R. S. E.	Means,	North Latitude.—Glasgow, 56° 53'; West Longitude.—Glasgow, 4° 18';

† Absolute lowest.

\* Absolute highest.

# MONTHLY RETURN

OF THE

# BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

# IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE,

### MAY 1899.

Published by Authority of the Registrar=General

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# REPORT.

During the month of May 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 4786 children, of whom 2459 were males and 2327 females. Of these, 4467 were legitimate, and 319 illegitimate, being in the proportion of one illegitimate in every 15.0 Births, or the illegitimate Births constituted 6.7 per cent. of the whole. In Greenock, 2.7 per cent. of the Births were illegitimate; in Leith, 2.9; in Paisley, 6.1; in Glasgow, 6.3; in Aberdeen, 7.6; in Edinburgh, 8.2; in Dundee, 8.3; and in Perth, 9.6 per cent.

659 Marriages were registered in these Towns during May, being 106 above the average number for the month during the last ten years, increase of the population being allowed for.

The Deaths of 2588 persons were registered in these Towns during the month, of whom 1324 were males, and 1264 females. Increase of the population being allowed for, this number is 189 below the average for May during the last ten years.

A comparison of the Deaths registered shows that during May the mortality was at the annual rate of 13.7 Deaths per thousand persons in Greenock; 17.4 in Aberdeen; 17.5 in Leith; 17.6 in Perth; 17.9 in Paisley; 18.4 in Edinburgh; 19.3 in Dundee; and 20.7 in Glasgow.

Of the 1289 Deaths registered in Glasgow, 283 were of children under one year of age, and 252 of persons over 60 years; of the 467 in Edinburgh, 100 were of children under one year, and 129 of persons over 60 years; of the 272 in Dundee, 57 were under one, and 62 over 60 years; of the 211 in Aberdeen, 48 were under one, and

66 Report.

61 over 60; of the 115 in Leith, 27 were under one, and 20 over 60; of the 117 in Paisley, 33 were under one, and 28 over 60; of the 71 in Greenock, 9 were under one, and 17 over 60; and of the 46 in Perth, 5 were under one, and 18 over 60 years.

Of the whole 2588 Deaths, 943, or 36.4 per cent., were of children under five years of age. In Perth, 17.4 per cent. of the persons who died were under five years of age; in Greenock, 21.1; in Dundee, 32.0; in Edinburgh, 34.7; in Aberdeen, 36.5; in Glasgow, 37.9; in Paisley, 41.9; and in Leith, 48.7 per cent.

Miasmatic Diseases caused 236 Deaths, or 9.1 per cent. of the whole. This rate was exceeded in Leith, in consequence of the prevalence of Hooping-Cough.

Fevers caused 13 Deaths, of which one (in Dundee) was from Typhus, 11 from Enteric, and one from Cerebro Spinal Fever.

Measles caused 85 Deaths, or 3.3 per cent. of the whole mortality. Of these, 65 occurred in Glasgow, being at the rate of 5.0 per cent. of the Deaths there.

Hooping-Cough caused 67 Deaths, or 2.6 per cent. of the whole. In Edinburgh, 24 Deaths resulted from Hooping-Cough, being at the rate of 5.1 per cent. of the Deaths there, and in Leith 15, or 13.0 per cent.

Diarrhœa and Dysentery caused 38 Deaths; Scarlatina, 27; Influenza, 24; Diphtheria, 19; and Puerperal Fever, 3.

From Intemperance there resulted 9 Deaths, 6 being from Chronic Alcoholism, and 3 from Delirium Tremens.

Apoplexy caused 121 Deaths; Paralysis, 53; Heart Diseases, 223; and Premature Birth Debility, 101.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 448, or 17.3 per cent. Those from Consumption alone numbered 278, or 10.7 per cent. Three Deaths were caused by Croup.

The Deaths of 108 persons resulted from Violent Causes, of which 4 were Suicidal, viz., 2 by Hanging, and 1 each by Cut-throat and Drowning.

Six male and 6 females were aged 90 years and upwards, the eldest being a retired Free Church minister who was aged 95 years.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, May 1899.

	I	POPULA'	TION.	and a second	1	BIRTH	S.		EBS.	1	EATH	s.
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total
GLASGOW, .	577,846	<b>658,</b> 708	733,903	1229	1141	2370	2220	150)	843	674	618	1289
EDINBURGH, .	244,120	272,773	298,927	372	368	740	679	61	121	232	235	467
DUNDEE,	140,794	154,118	166,072	261	212	473	434	89	49	123	149	272
ABERDEEN, .	106,806	124,943	142,655	217	220	437	404	33	65	116	95	211
LEITH,	59,485	68,707	77,385	121	122	243	236	7	23	63	52	115
PAISLEY,	55,688	66,425	76,884	127	117	244	229	15	22	59	58	117
GREENOCK, .	66,704	68,423	60,867	93	92	185	180	5	27	41	80	71
PERTH,	28,980	29,919	80,721	39	55	94	85	9	9	16	30	46
TOTAL, .	1,279,873	1,439,016	1,587,414	2459	2327	4786	4467	319	659	1324	1264	2588
		II.		1								
MAY 1898,		Mean	Temp. 48°-6	<b>2</b> 296	2223	4519	4214	305	569	1405	1429	2834
MAY 1897,		Mean	Temp. 48°-2	2152	2035	4187	3887	300	639	1415	1398	2813
MAY 1896,		Mean	Temp. 54°.4	2105	2002	4107	3836	271	502	1222	1151	2373
MAY 1895,		Mean	Temp 52°.7	2192	2068	4260	3928	332	439	1347	1266	2613
MAY 1894,		Mean	Temp. 47° 0	2055	1971	4026	3726	300	498	1235	1174	2409
MAY 1893,		Mean	Temp. 53°·3	2221	2235	4456	4124	332	567	1378	1313	2691
MAY 1892,		Mean	Temp. 50°-6	2160	2020	4180	3875	305	546	1346	1350	2696
MAY 1891,		Mean	Temp. 47°-6	1885	1866	3751	3474	277	471	1342	1308	2650
MAY 1890,		Mean	Temp. 51° 5	1945	1890	8835	8505	330	475	1285	1321	2606
MAY 1889,		Mean	Temp. 52°·3	2100	1962	4062	8737	325	499	1231	1238	2469

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of May 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhosa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping-	Diphtheria	Kevers.	Diarrhea.
GLASGOW—  1. Bridgeton, 2. Camlachie, 8. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin.	0 0 0 0 0 0 0 0	14 2 7 8 4 9 0 2	8 0 1 0 0 4 0 0	0 8 6 1 1 2 0	8 0 1 0 0 2 0	4 0 0 0 0 0 0 0 0 0	2 4 0 8 1 1 0	DUNDEE—  1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, Mains, ABERDEEN—	0 0 0 0 0	0 1 0 0 0 0	0 0 2 0 1 0	0 0 2 4 0	1 1 0 1 1 0	0 0 1 0 0	0 2 0 8 2 0
9. Keivin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Klining Park, Catheart, Eastwood, Maryhill.	000000000000000000000000000000000000000	12 2 0 1 0 0	1 0 0 0 0 1 0 0	0 0 1 0 0 0 0 0	1 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0	2 0 1 0 0 0 0	1. St Nicholas, . 2. St Machar, . 3. Woodside, . 4. Old Aberdeeu, E. Peterculter, Nigg, .	0 0 0 0 0 0	8 4 0 0 0	1 0 0 0 0	1 2 0 0 0	5 0 0 0 0	0 0 0 0 0 0	2 2 0 0 0 0
Shettleston, . Plantation, . Govan, . Partick, . EDINBURGH—	0 0 0	0 0 0 1	0000	0 0 0 0 0	0 0 0 0 0	1 0 0 0 0	0 0 0 0	LEITH— 1. North, 2. South,	0 0	1 2 0	0 0 2	6 9 8	0 0	1 0 1	0 2 2
1. St George, 2. St Andrew, 3. Canongate, 4. St Gles, 5. Newington, 6. Portobello,	0 0 0 0 0 0	0 0 3 2 1 2	0 1 4 0 0	4 2 11 4 8 0	0 0 1 0 0	0 1 2 0 0 0 0	1 0 2 0 1	GREENOOK— 1. East, 2. West	0 0	0 0	0 1 0	0 0	0 1 0	0 1 0	1 0 1

	- 0													00.						
	Total.	(	łLА	sg	ow		EI	OIN.	BU	RG	н.		DU	IND	EE.		A	BEI	RDE	EN
CAUSES OF DEATH.	70	0-0	2-20	20-60	60, etc.	Total,	0-5	6-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.
ALL CAUSES	2588	489	103	445	252	1289	162	35	142	129	467	87	25	98	62	272	77	16	57	61
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	305	108	11	21	9	149	39	2	8	7	56	20	6	3	2	31	21	2	2	6
II. PARASITIC DISEASE	2	1	-		-	1	1	-	-	١	1	-	-	-	-	-	-	-	-	-
III. DIETETIC ,,	10	1	-	4	-	5	-	-	2	1	3	-	-	1	-	1	-	-	-	-
IV. CONSTITUTIONAL,	567	50	40	151	29	270	25	14	57	18	114	7	8	32	6	53	9	9	33	10
V. DEVELOPMENTAL,,	211	57	-	-	44	101	17	-	-	16	33	10	-	-	12	22	10	-	-	10
VI. LOCAL ,,	1260	201	44	227	162	634	64	17	64	86	230	34	9	60	39	142	25	4	18	32
VII. VIOLENCE	108	10	8	31	4	53	6	2	8	1	18	7	2	2	2	13	4	1	3	1
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	125	61	*	11	4	76	10	-	2	-	12	9	-	-	1	10	8	-	1	2
I,  1. MIASMATIO DISEASES - 2. DIARRHEAL ,, - 3. MALARIAL ,, - 4. ZOOGENOUS ,, - 5. VENERRAL ,, - 6. SEPTIO ,, -	236 39 - 16 14	93 10 - 4 1	-	11 3 - 3 4	3 -	16	2	2	4 3 - 1		5 -	10 6 - 2 2	1	1 1 - 1 - 1 -	2	18 8 - 3 2	16 2 - 2 1		1 1	4 1 - 1 - 1 -
II. Parasitio Diseases -	2	1	_			1	1	_	-		1		-	-	-	-		_	-	-
III. DIETETIC DISEASES	10	1	_	4	L	5	-	_	2	1	3	-	-	1	-	1	-	-	-	-
IV. CONSTITUTIONAL DISEASES	567	50	40	151	29	270	25	14	57	18	114	7	8	32	6	53	9	9	33	10
V. DEVELOPMENTAL DISEASES	211	57	,		- 44	101	17	_		16	33	10	-		12	22	10	-	-	10
VI.  1. DIS. OF NERVOUS SYSTEM— 2. ,, ORGANS OF SPECIAL SENSE— 3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM— 6. ,, LYMPHATIC SYSTEM	2 223 448			6 55	2 39	3 257	1 4		17		5 69 - 1 53 2 64 2 21		3	19 - 17  15  6	13	34	1 13	1	- - 5	10 - 9 10 2
AND DUCTLESS GLANDS 7. , URINARY SYSTEM - 8. , REPRODUCTIVE SYSTEM:-	65		2 :	2 1	8 13	3 3	3 - 5 -			5	8 13	:	-	ī	2	3	-	ī	ī	1
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR- TURITION - 9. ,, ORGANS OF LOCOMO- TION - 10. ,, INTEGUMENTARY SYSTEM -	- 13 - 17	7	1	-	3 9 2 -	- !	3 - 9 - 6 1	- 1 1 1		2 .	2 - 2 2 4 - 1	-	- 1	1 1		1 1 1 -	-	2	1 1 1 1	1 1 1 1

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MAY 1899.

									_												
			1	LEI'	TH.			P	AIS	LEY	7.	T	GR	EE)	NOO	CK.	T	]	PER	TH.	
CAUSES OF DEATH.		0-6	5-20	20-60	60, etc.	Total.	9-0	6-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total,	12	5-20	20-60	60, etc.	Total.
LL CAUSES	_	56	7	32	20	115	49	7	33	28	117	15	11	28	17	71	8	4	16	18	46
I. SPECIFIC FEBRILE ZYMOTIC DISEASE	OR S -	20	_	1	-	21	8	_	2	1	11	1	2	1	_	4	-	-	1	1	2
II. PARASITIC DISEAS	es -	-	-	-	-	-	-	-	-	-		-	_	-	-	-	-	-	-	_	
III. DIETETIC ,	_	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		_
IV. CONSTITUTIONAL,		4	2	11	1	18	4	4	11	3	22	3	5	8	1	17	2	1	6	3	12
V. DEVELOPMENTAL,	_	8	-	-	1	9	8	-		7	15	4	_	-	2	6	3	-	_	2	5
VI. LOCAL	_	21	4	17	17	59	17	3	17	17	54	4	2	18	13	37	2	3	8	12	25
VII. VIOLENCE	-	-	1	2	1	4	2	_	3	-	5	-	2	1	1	4	1	_	1	-	CI
III, ILL-DEFINED AND I SPECIFIED CAUSES	NOT	3	-	-	_	3	10	-	-	-	10	3	-	-	-	3	-	-	-	-	-
I.							I		-				-								
MIASMATIC DISEASES - DIARRHOEAL ,, -	_	18	-	1 -	-	19	5	_	1 1	1	7 2	1	2	- 1	2 2	3	-	-	-	1	1
MALARIAL " – ZOOGENOUS " –	_		-	-	-	-	-	-	-	_	-	-	-	-	-	-		-	-	-	-
VENEREAL " - SEPTIC ", -	_	-	-	_	-	-	1	-	-	-	1	-	-	-	-	-		-	1	-	-
II.					_																
PARASITIC DISEASES -			_	_	_		-	-	-	_	-	-	_	-	-	-	-	-	-		-
III. Dietetic Diseases – –	-	-	-	1	-	1	-	-	_	_	-	-	-	-	-	-	-	-	-	-	-
IV.													-1					-			
CONSTITUTIONAL DISEASES-	-	4	2	11	1	18	4	4 ]	1	3	22	3	5	8	1	17	2	1	6	3	12
V. Developmental Diseases-	_	8	_	_	1	9	8	_	-	7	15	4	_	_	2	6	3			2	5
VI.										-			-	-				-		-	-
DISEASES OF NERVOUS SYST	EM -	8	1	6	8	23	4	1	4	7	16	-	1	4	1	6	-	2	1	5	8
SENSE - ,, CIRCULATORY SY ,, RESPIRATORY SY ,, DIGESTIVE SYSTE	TEM M -	9	- - 1	3 4 3		7 15 10	- 0 2	1	6	- 4 5 1	6 22	3	-   -	7		- 11 14 2		1	1 8 4 4 4 4 4	1	5 8 2
,, Lymphatic Sys: and Ductl Glands – ,, Urinary System	ESS		-	-	1	-	-	-	3	-	-	-	_   -		-	_	-	_	_   _	-	-
				1	1				9		3		-   1		3	4	-	-   -2	-		
,, Reproductive System : (α) Diseases of Org.	INS						- 1								_	-	_   .		1		- [
System:— (a) Diseases of Orga OF Generatio (b) Diseases of P	N -	-	-	-	-		-		-												
System:— (a) Diseases of Org. of Generatio (b) Diseases of P. Turition – Organs of Looo	N - AR-	-		-	-	-	-	-   .	-	-	-	-   -	-   -		-	-	-   -	-   -			-   .
System:— (a) Diseases of Org. OF Generatio (b) Diseases of P. Turition –	N - AR-				-	2	1	-   -	-   -	-	1	-   -	-   -	-    -		-	-	-   -			-

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of May 1899.

	l	1		-	-					_			-		_		_	_	_		_
GATTORS CT TO	lotal.		GL/	ASG	ow	•	E	DII	NBU	IRG	Н.		DU	INI	EE.			ABI	ERI	EE	N.
CAUSES OF DEATH.	Grand Total.	9-0	2-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total,	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Thatal
VII.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	104	10	8	31	4	53	6	2	8	1 -	17	7	2 -	2 -	1	12	4	1 -	3 -	1 -	
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	125	61	-	11	4	76	10	-	2	-	12	9	-	-	1	10	8	_	1	2	1
MIASMATIC DISEASES.  Small-pox { Unvaccinated - No Statement - Chickenpox Measles Epidemic Rose Rash - Scarlet Fever	1 85 27 1 24 67 19 1	63 8 - 14 - 8	6 - 1	1 - 5 - 1 . 4	4	65 - 15 - 9 15 - 8 1 - 5 	1774	1 - 1 - 1 - 1 - 1	1	6	- - 1 8 - - - 7 24 - - 3 -	1 - 7 2	3 2	1	2	1 3 1 2 7 4	8 1 3 - 4		1		
DIARRHŒAL DISEASES.  Simple Cholera Diarrhœa, Dysentery	1 38	10	-	3	3	_ 16	- 2	-	3	. 11	5	- 6	ī	1 -	-	1 7	- 2		ĩ		
MALARIAL DISEASES.  Remittent Fever Ague		-	-	-	-	-	-			1 1	-	-				-	1 1	-	-		
ZOOGENOUS DISEASES.  Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	-	-		-			-	1	111		1111	1111	1 1 1 1	1 1 1		1 1 1 1	1111	111		111	A STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PE
VENEREAL DISEASES.  Syphilis Gonorrhea, Stricture of Urethre	11 5	4	-	2	_ 1	6 2		-	<u>-</u>	1 1		2 -		<u></u>		2 1	2 -		-	ī	STATE OF THE PERSON NAMED IN COLUMN STATE OF THE PERSON NAMED IN C
SEPTIC DISEASES.  Phagedæna	- 5 6 3	1 -		2 1 1	ī -	- 4 1 2		1 1 1 1	1 1 1	- 1 -	ī -	- 2 -	1 1 1 1	1 1 1 1		1 101 1	- 1 -	1		1 1 1	And the second of the second of the second of

Regi	SLE.	ieu	uı	IIII	ig u	16	TAT (	ЩО	1 0.	T TAT	AI	10	99.							
1		L	EIT	H.			PA	ISI	EY		G	RE	EN	OCE	ζ,		F	ER	TH.	
CAUSES OF DEATH.	9-0	2-30	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII.  1. ACCIDENT OR NEGLIGENCE - 2. VIOLENCE OTHER THAN ACCIDENTAL		1 -	1	1 -	3	2	-	3 -		5	-	2	1 -	1	4	1 -	-	1	-	1
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	3	-	_	-	3	10		_	-	10	3	-			3	-	-		-	-
MIASMATIC DISEASES.  Small-pox { Vaccinated   Vurvaccinated   3		1	11111111111111111	3 15 1	3		1	1	1 1 -	1	1 - 1			1 - 1 - 1 - 1		111111111111	11111111111111			
Simple Cholera	2	-	<u>-</u>	-		ī	-	<u>-</u>	-		-	-	ī	-	1	-	-	-	1	1
Malarial Diseases,  Remittent Fever	1 1	1 1	_		-	-		-	-	-		_	-		-	-	-	-	-	-
Hydrophobia Glanders	1111	1 1 1 1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VENEREAL DISEASES.  Syphilis Gonorrhesa, Stricture of Urethrs -		-	-	-	-	1 -		-	-	1 -	-	-	-	-	-	-	-	-	-	-
SEPTIC DISEASES.  Phagedæna Erysipelas Pyæmia, Septicæmia Puerperal Fever	1111			1 1 1 1		- 1 -		1.1.1.1		- 1 -					1 1 1					- 1 

K	egist	FIE	ou C	tur	шg	ше	TAT	on	JII (	)1 1	VIA'	1	095	•							
	Cotal.		GL	ASG	ow		E	DIN	BU:	RGI	₹.		DUI	NDE	E.		A	BE	RDI	ŒN	
CAUSES OF DEATH.	Grand Total.	0-2	5-20	20-60	60, etc.	Total.	0-2	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-6	5-20	20-60	60, etc.	Total.
PARASITIO DISEASES.  Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par.	2	1		-		1	1		-		1				-	1111			-		1111
DIETETIC DISEASES.  Starvation, Want of Breast Milk Scurvy — — — — — — — — — — — — — — — — — — —	1 - 6 3	1	1111	- 4		1 - 4 -	1111	1111	2	- - 1	3	1111	1 1.1 1	- 1 -		- 1 -	111		1111		1111
CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Rickets — — — Rickets — — — Tabes Mesenterica — Taber Meningitis (Acute Hydrocephalus) — Phthisis — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — Other Constitutional Diseases	1	1	3 27 2 -	106	2 - 25 - 1	5 2 - 1 51 25 20 145 14 1 3 3	14 3 3 3	1 1 - 2 6 2 2 2	17 132 5 11	111	2 1 32 4 17 41 10 - 1 5	1 3 3		2 9 1	- - - 5 - 1 - -	2 - 15 2 3 27 4 - -	- - 1 - 1 6 1 - -	2 2 4 1	10 - 22 1	8 1 1 1	- - 1 18 3 8 28 2 - - 1
DRVELOPMENTAL DISEASES.  Premature Birth	101 6 1 5 1 1 8 94	1	-			53 1 - 1 1 1 444	13 1 - 2 - 1 - 1 -			16	13 1 - 2 - 1 16	62 - 1 - 1 - 1 -			12	6 2 - 1 - 1 12	91		1111111	- - - - 10	9 1
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or it Membranes	70 12: - 44: - 6:	1 7 4 2 6 1 3 0 2 5 7	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	1	3 1 8 35 1 2 4 7 7 - 1 1 2	3 11 1 27 27 2 2	18	1	6 -5 -2 -1 	13 1 8 - 2 1 1	7 20 1 13 -4 -1 18 -1 1 3	1	1	1 13 1 3 1 1 -	813	3 21 2 7 - - 5 - 2 2 1	5	- - - 1	2 1 1 1 1 1 -	7 2 1	59 - 31 11 12 - 1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrheea – Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	-	2 -		-		-				-	1 -					-	1 -	-		111	1 -

Tregis			EIT					ISI	-	_	1	_				1	_			_
CAUSES OF DEATH.		-	131 1				X A	101		• ′ ·	_	RE	ENC			_	Р	ER	TH.	
	9-0	2-30	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total	0-5	2-50	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
PARASITIO DISEASES.  Thrush Other Dis. from Vegetable Parasites Hydatid Disease Other Dis. from Animal Parasites -					1111	. 1 1 1 1		1 1 1 1				1111		1 1 1 1		-	1 1 1 1			1111
DIETETIC DISEASES.	П																			
Starvation, Want of Breast Milk -	-	-	-	-	-		-	-	_	-			_	_	_	-	_	_	_	_
Intemp. Chronic Alcoholism - Delirium Tremens	-	- 1 -	1	-	1 -		-						1 1 1		-		- 7 -	-		-
CONSTITUTIONAL DISEASES.																	_			
Rheumatic Fever, Rheumatism of  Heart	211		771	1	2 10 1	3 1 7 1	31	9	111111111111111111111111111111111111111	771	3 - 1	1 2 2	7	1	11 2	1	1	31	1	1 4 2 1 1 2 1 1
Old Age DISEASES OF NERVOUS SYSTEM.		_		1	1	_	_	_	7	7	-	_	-	2	2	-	_	-	2	2
Inflammation of Brain or its Membranes	1 1	1	2 1 1	6 2	4 6 - 4 6 - 1 2	2 - 1		2 - 1 1 1	3 -2 -1 	25 - 4 - 1 - 1 2	1111111111	1	1 1 - 1 1 1	1	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				3 1 1	2 4 1 1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhœa Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye-		1 1 1	1 1 1				111			1 - 1				-	- 1.1	-	-	-	-	

	otal.		GL	LSG	ow	•	E	DI	IBU	IRG	н.		DU	JNI	ŒE		1	ABI	CRI	EE	N.
CAUSES OF DEATH.	Grand Total.	9-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	161 6 6 1 33 5 5 - 2		4 2	45 1 1 - 3 1 - - 1	25 - 1 - 5 2 3 - 1	74 1 2 10 3 3 1	2	2 2 - 1	10 - 5 1	20 - 1 - 5 1	34 2 2 13 1 -	1	21	11 1 2 1 - 1	11 1 - - -	24 2 2 - 4 1 - 1	1		1	7 - 1 1	7 - 2 - 1
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis Croup Other Dis, of Larynx & Trachea Emphysema, Asthma Bronchitis Pneumonia Pleurisy Other Diseases of Resp. System	5 179 216 13	4 1 - 35 44 1 8	13 1	- 3 29 54 5 3	11		1 - 7 14 - 1	311	1 3 9 1 -	- 1 14 6 1	1 - 2 24 32 3 2	- - - 4 10 - -		3 9 1 2	74	- - 14 23 1 2	1 1 - 5 5 - 1	1 1 1 1 1 1	5	- 6 2 - 2	1 1 1 11 12 3
Stomatitis	11 2 3 1 1 26 29 1 1 15 1 3 2 1 20 - 5 9	99 22 	1 - 2 - 1	1 1 3 2 2	1 - 1 - 2 - 1 2	-	1 - 2 - 1 - 1 1 1	1 1	1 1 - 2 1 -	1	1 1 4 - 5 1 2 - 2 2 1		1 1			-2 -3 6 -1 -1 -1 1			1	1 - 1 - 1	1 2 1 1
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.  Diseases of Spleen Diseases of Lymphatics Diseases of Thyroid Body - Dis. of Suprarenal Capsules -	3	2	-	1	-	3			-								1111	1111		1111	-
DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Ursemia Suppression of Urine Calculus Hæmaturia - Dis, of Bladder and of Prostate Other Dis, of Urinary System	14 29 1 1 2 -	2	-	3 12 1 1	1 1 - 4	18 1 - 2 - 4	111111		1 3 1	- 2 - 1 - 3 2	5 - 1 - 3 3	1111111		1		1 2	1111111	1	1	- - - - - -	1 2

		L	EIT	Н.				_	EY.	IVIA		RE	_	OCE	ζ.		P	ert	H.	
CAUSES OF DEATH.	05	5-20	20-60	60, etc.	Total.	0-6	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60-etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease -	_		3	3	6			1									-			
Pericarditis Hypertrophy of Heart	-	-	-	-	-	=	-	-	4	5	-	1 1 1	1 -	4	8		1	1 -	1	3
Angina Pectoris Syncope	1	-	-	-	ī	-	-	1	-	- 1	Ξ	-	1 1	-	1	-	-	-	1	- 1
Aneurism Senile Gangrene	-	-	-	-	-	-			-	-	<u>-</u>	-	-	-	-	- -	-	-	1	1
Phlebitis Varicose Veins Other Diseases of Circulatory System	-	-	-		-	-	-	-	-	-	-	-	-	-	-	- - -	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.											-					-				
Laryngitis	1 -	-	-	-	1 -	- 1	-		-	- 1	-	-	-	-		-	-	-	-	-
Other Diseases of Larynx & Trachea Emphysema, Asthma Bronchitis	- 3	-	-	-	- - 4	- - 5	- 1	- - 5	- - 1	12	- 1	-	- - 4	- 4	9	- -	-	-	-4	-
Pneumonia	5	-	4	1 -	10	4 -	-	1 -	3 - 1	8 -	2 -	-	2 -	1 -	5 -	2 -	-	$\frac{1}{2}$	-	4 4 -
Other Diseases of Respiratory System	-					-			1	1	-	_	_	-	_	_	_	-	-	
DISEASES OF DIGESTIVE SYSTEM. Stomatitis		_	-																	
Dentition Sore-throat, Quinsy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dyspepsia	-	-	-	-	-	1 -	-	-	1 -	2 -	-	-	-	-	-	-	-	-	-	-
Diseases of Stomach Enteritis	1	-	-	-	1	1	-	1 1		1 2	- 1	-	-	-	1	-	-	1	-	1
Ulceration of Intestine Ileus, Obstruction of Intestine - Stricture or Strangulation of Intestine	e - e	1	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Intussusception of Intestine Hernia Fistula	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peritonitis	1 -	-	2 -	-	3 -	-	1 -	-	-	1 -	-	1 -	-	-	1 -	-	-	-	-	-
Gallstones	-	-	-	1	1 -	-		-		-	-	-	-	-,-		-	-	-	-	-
Other Diseases of Digestive System  DISEASES OF LYMPHATIC SYSTEM	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
AND DUOTLESS GLANDS.  Diseases of Spleen	-	-	-	-	-	_	_	-	-	_	_	-	-	-	-	_	_	_	_	
Diseases of Lymphatics Diseases of Thyroid Body Diseases of Suprarenal Capsules -	-	-	-	-	-	-	-	-	-	-	=	-	-	-	=	-	-	-		-
DISEASES OF URINARY SYSTEM,						-			-		-					-				
Acute Nephritis Bright's Disease Uræmia	-		1	ī	2	-	-	2	-	2	-		1	1 -	1	-	-	-	-	
Suppression of Urine Calculus	-	-	-	-	-	-		-	-	-		-	-		-	-		-		-
Hæmaturia		- 1	·   -	-	-	-	-	-	-	-	-	-		2	2	-	-	1	-	1 1
	1					L												1		

### DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of May 1899.

	otal.		GL/	sg	ow		E	DII	NBU	RG	Н.		DU	JNI	DEE	1.	1	ABI	CRD	FE:	N.
CAUSES OF DEATH.	Grand Total	0-5	2-50	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
Dis. OF ORGANS OF GENERATION. Ovarian Disease — — — Diseases of Uterus and Vagina Disorders of Menstruation — Pelvic Abscess — — — Perineal Abscess — — — Dis. of Testes, Penis, Scrotum, &c.	2 2 - 2 - 1			2 1	11111	2 1	111111		- 1 - -	-	ī 1 -		11111	1	121 - 1 - 1	- - - 1		F 1 - 1 - 1 - 1	- - 1 -	-	- 1 -
Diseases of Parturition.  Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	- 4 5 - 4		-	3 4 - 2	11111	- - 3 4 - 2	11111	- 1 - -	- - 1 -	11111	- 1 1	111111	111111	- - - 1	111111	- - - 1	11111	111111	- - 1	111111	- - - 1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	7 1 9	1 -	1 - 2	2		4 - 2	- 1	- 1		- 2	- 4	111	1 -	-	_	1 -		1	- 1	-	1 - 2
DISKASES OF INTEGUMENTARY SYSTEM.  Carbuncle Phlegmon, Cellulitis Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System - Accident or Negligence.	1 1 1 1	1			- 1 - -	- 1 1	111111	111111		111111	- - - 1	111111			117111	111111	- - 1 -	111111	1		ī - ī
Mines and Quarries Other Mines - Other Mines - Quarries - Vehicles Railways - and Veh. oth. than R'wys. Horses Horses - Ships, Boats, Docks (ex. Drown.) Building Operations - Machinery Weapons and Implements -	3 1	11111111		111111111	1111111111	111111111			1	1	2	- - - - - -	11111111	11111111		1		1	11111111	111111111	1
Burns, Scalds Confiagrations Other Burns & Scalds Explosions Poisons, Poisonous Vapours - Drowning	16 6 9 12 8 5	3 - 1 4 1 - 1	1 1 1	5 - 1 3 - 3 - 16	ī - - - - 1.	13 - 2 6 4 1 3 - 19	- - 3 2 - 1		- - 1 - 1 - 3		- - 1 1 3 2 2 - 4	- - 1 - 3 1 -		1 - 1		- - 3 1 3 2 - 1	1 - 1 1	111111111	1 - 1 - 1		1 1 2 - 2
Otherwise, or Not Stated - VIOLENCE OTHER THAN ACCIDENTAL Homicide Suicide Execution	14	1 1 1 1	<u>-</u>		1	15			1 -	-	2 - 1		-	-	- - 1	ī - 1		-	-	-	1
ILL-DEFINED AND NOT SPECIFIED CAUSES.  Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec, Causes	1 99 - 4 3 8 10	54 2 5		1 2 3 1	1 - 3 -	58 - 2 2 8 6	10		1 1		1 11	7 - 1 - 1		1111111		7 - 1 - 2	18 - 1 - 1 - 12		111111	2	- 8 1 1 - 2

### DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MAY 1899.

		L	EIT	н.			PA	ISL	EY.		(	RE	EN	OCI	ζ.		P	ERT	PH.	
CAUSES OF DEATH.	9-0	2-20	20-60	60, etc.	Total	0-5	2-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease	-	-	-	-	-	-	-	_	_	-	-	-	-	-	-	-		_	_	
Diseases of Uterus and Vagina - Disorders of Menstruation -	-	_	-	-	-	-	-	-	-		-	-	-	-	_	-	-		-	-
Pelvic Abscess	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
Perineal Abscess Diseases of Testes, Penis, Scrotum, &c	-	-	_	-	-	_	_	_	-	-	_	-	_		7	-		_	П	_
DISEASES OF PARTURITION.		-				-		-	_		-	-		_	_	-				
Abortion, Miscarriage		-	_	-	-	-	-	-	-	-	-	-	-	-	-	-		_	_	_
Puerperal Mania		=	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Placenta Prævia, Flooding	-	-	=	-	542	-	-	=	_	1.	-	_	_	-	-	-	-	_	_	_
Phlegmasia Dolens Other Accidents of Childbirth -	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DISEASES OF ORGANS OF LOCOMOTION			-	-		-	-	-			-	-		_		-			_	
Caries, Necrosis	-	1 -	-	-	_	1	_		_	1	-	_	_	-	-	_	_	_	-	_
Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	1 1	-	-	1	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF INTEGUMENTARY SYSTEM	1	1		_		<u> </u>	_	_	_		<u> </u>			_		_	_	_	_	
Carbuncle		-	_	_	_	١.	-	_		_	_	-	_	_	-	_	_		_	
Phlegmon, Cellulitis	1-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	_	-
Lupus   Ulcer, Bedsore	-	-	-	-	-	-	-	-	-	-	-	_	_	_	-	-	_	-	_	
Eczema	-	-	-	-	-	-	-		1	-	-	-	-	-	-	-	-	-	-	
Pemphigus Other Dis. of Integumentary System	7 -	-	-	-	-	-	-	_	-		-	-	_	_	_	-	=	-	_	_
ACCIDENT OR NEGLIGENCE.		-				-	-		-			-	_	-			-			
Mines and Coal Mines	-	-	-	-	-		-	-	-	-	-	-	-		-	-	-	-	_	_
Quarries Other Mines - Quarries	1-	-	-	-	-	-	-		-	1 =	-	-	_	-	-	-	-	-	0_	-
Vehicles (Railways	-	-		-	-	-	-	-	_	-	-	-	-	-		-	-	-	_	_
and Veh. other than R'ways. Horses	-	-	-	-	-	-	-	-	-	-	-	_	-	_	-	-	_	-	-	-
Ships, Boats, Docks (ex. Drowning)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-
Building Operations Machinery	-	-	-	-	_	-	,_	-	_	_	-	-	-	_	_	-	-	_		-
Weapons and Implements	-	-	-	=	-	-	-	-	-	-	-	-	-	-	_	-	-		-	-
	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-	-	-	-	_	_
Scalds   Other Burns and Scalds - Explosions Poisons, Poisonous Vapours	1-	-	-	-	-	1-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
Drowning	-	-	-	-	-	-	-	-	-	-	-	-	-2	-	-	-2		-	-	-
Suffocation { In Bed Otherwise	-	-	-	-	-	ī	_	-	-	1	-	-	_	_	7	1 ~	_	-		1
Falls	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
Fractures (not stated)	-	-	ī	1	2	-	-	1	-	1	-	1		-	I	-	-	_	_	_
Otherwise, or Not Stated	-	1	-	-	1	-	-	1	-	1	-	1	1	1	3	-	_			_
VIOLENCE OTHER THAN ACCIDENTAL Homicide																				
Suicide	1-	-	1	-	1	1-	-	-	-	-	-	-	-	-	-	-	-	ī	-	1
Execution	-	-	-	-	_	-	-	-	-	_	-	-	-	_	-	_	_	-	_	-
ILL-DEFINED AND NOT SPECIFIED CAUSES.			.1																	
Dropsy	3	_	-	-	3	9	_	-	-	9	3	_	-	_	3	_		_		_
Debility, Atrophy, Inanition  Mortification  Tumour  — — — — — — — — — — — — — — — — — — —	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-
Abscess	-	-	-	-	1	1	-	_	-	1	-	-	-	_	-		_		_	7
Hæmorrhage	-	-	-	-	-	-	-		-	-	15	-:	-	-	7 = 2	=	-			-
Other ill-def. and not spec. Causes		-	-	-	-	-	-	-	-	-	-	-	- 44	-	1 -	-		-		-
		1			_	_		1	1	1		1		-	1	_				

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—May 1899.

Childs and other inname	1	1	1		1			1		43			108	-	
DISTRICTS.	Estimated Population at Middle of 1899.	rths.	Total Marriages.	aths.	H.		10.	Hooping-Cough,	r18.	Fevers -Typhus Typhoid.		Diarrhosa and Dysentery.	nd Hs.	Bronchitis, Pneu-	Consumption.
	Esti Popul	Total Births.	tal Ma	Total Deaths.	Small-pox.	Measles.	Scarlatina,	oping	Diphtheria.	Typ	Cholera.	Dyse	Croup and Laryngitis.	Bronchitis, monia and P	onstru
Arbroath,	28,866	59	7	37	0	0	0	0	8	0	0	1	0	2	6
Ауг,	29,618	69	7	80	0	6	0	5	1	0	0	1	2	10	15
Banff, with Macduff,	8,614	25	3	17	0	0	0	0	0	0	0	1	0	2	3
Blairgowrie,	4,229	5	0	.8	0	0	0	0	0	0	0	0	0	0	2
Callander,	2,376	3	0	8	0	0	0	0	0	0	0	0	0	0	1
Campbeltown,	10,696	26	1	14	0	0	0	2	0	0	0	0	0	2	2
Cathcart (Landward),	6,228	22	2	6	0	0	0	0	0	0	0	0	0	0	0
Coatbridge,	88,927	122	17	60	0	0	0	10	0	0	0	1	0	4	12
Crieff,	5,791	17.	2	7	0	0	0	0	0	0	0	0	0	0	1
Dumbarton,	21,841	74	2	27	0-	0	1	1	0	0	0	0	0	8	1
Dumfries, with Troqueer, .	24,986	69	6	46	0	0	0	1	0	0	0	0	0	4	6
Dunfermline,	80,725	77	5	40	0	0	0	3	0	0	0	1	0	3	4
Dunoon,	7,695	20	3	12	0	0	0	0	0	0	0	0	0	8	1
Eastwood (Landward),	14,579	55	10	24	0	0	0	0	2	0	0	1	1	6	1
Elgin,	11,000	32	4	17	0	0	1	0	0	0	0	0	0	1	5
Falkirk,	30,774	103	4	58	0	0	2	4	1	0	0	1	0	11	5
Forfar,	13,034	25	4	14	0	0	0	1	0	0	0	0	0	1	8
Galashiels,	19,614	32	5	21	0	0	0	0	0	0	0	1	0	5	5
Govan—(1) Plantation (Landward),	26,862	85	4	23	0	1	0	1	0	0	0	0	0	7	8
(2) Govan (Landward),	49,397	188	17	118	0	5	1	2	1	3	0	2	1	18	17
(8) Partick (Landward),	46,316	165	15	96	6	14	1	2	0	0	0	4	0	17	5
Haddington,	4,876	14	1	7	0	0	0	2	0	0	0	0	0	2	0
Hawick, with Wilton,	23,431	51	4	81	0	0	0	0	0	0	0	1	0	5	3
Inverness,	26,084	71	6	47	0	2	0	3	0	0	0	1	1	4	5
Kilmarnock, with Riccarton, .	33,488	115	15	65	0	1	1	8	0	0	0	8	0	11	7
Kilmore and Kilbride (Oban), .	6,263	14	0	8	0	0	0	0	1	0	0	0	0	1	1
Kinning Park (Landward), .	15,726	59	11	20	0	0	0	0	0	0	0	2	0	3	1
Kirkcaldy and Abbotshall, .	19,951	69	7	88	0	0	1	2	0	0	0	1	1	6	8
Kirkendbright,	8,475	10	3	6	0	1	0	0	0	0	0	0	0	1	1
Largs, with Skelmorlie,	5,465	10	2	8	0	0	0	0	0	0	0	0	0	0	1
Logie (Bridge of Allan),	4,461	9	1	6	0	0	0	0	0	0	0	0	0	0	1
Moffat,	3,016	5	0 .	6	0	0	0	0	0	0	0	0	0	3	0
Montrose,	13,045	89	2	34	0	0	0	1	0	0	0	0	0	5	6
Moulin (Pitlochry),	2,872	6	1	2	0	0	0	0	0	0	0	0	0	1	0
Nairu,	5,137	15	0	9	0	0	0	0	0	0	0	0	0	1	2
New Monkland (Airdrie), .	39,670	111	10	54	0	0	1	1	1	0	0	2	0	14	4
North Berwick,	3,361	9	1	5	0	0	0	0	0	0	0	0	0	2	0
Peterhead, with Boddam, .	17,258	64	8	26	0	0	0	0	0	1	0	0	1	4	0
Rothesay,	9,805	9	2	17	0	0	0	0	0	0	0	0	0	0	4
St Andrews and St Leonards, .	8,882	18	0	12	0	0	0	0	0	0	0	0	0	2	3
Shettleston (Landward),	16,218	68	6	81	0	8	8	0	0	1	0	8	0	5	2
Stirling,	15,800	49	11	26	0	0	0	2	0	0	0	0	0	2	3
Stranraer,	6,016	12	1	9	0	0	0	0	0	0	0	0	0	0	0
Wick,	12,347	25	0	19	0	0	0	1	0	0	0	0	0	6	1

### THE METEOROLOGICAL RETURNS

FOR

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat. 56°·12′ N., and Long. 3°·30′ W., and height 133 feet above the sea-level.

### For the month of MAY 1899,

Mean barometric pressure, 30.023 inches; greater than the average for the same month of 1856-95 by 0.083 inch.

Barometric monthly range, 1.308 inch; greater by 0.229 inch.

Mean temperature, 47°.2; less by 2°.5.

Mean daily range of temperature, 14°.6; less by 0°.4.

Mean humidity, 77; less by 0.3.

Rain, number of days, 15; greater by 1 day.

Rain, depth in inches, 3.99 inches; greater by 1.76 inch.

Wind, pressure on square foot, 1.50 lbs.; less by 0.02 lb.

Wind, direction of, E. to W. as 14 to 6, and N. to S. as 6 to 5; the average

being E. to W. as 9 to 9, and N. to S. as 5 to 6.

Hence the weather of May 1899 was characterised by a high mean barometric pressure, with a monthly range much above the average; an unusually low mean temperature, and a mean daily range about half a degree under the average; a mean humidity about the average; a very large rainfall, being the second largest yet recorded by the Society, falling one day in excess of the average; and as regards direction of wind an excess above the average of three days of N.E. and three days of E. wind.

The mean barometric pressure was 30.023 inches, or 0.083 inch above the average. Pressure was relatively much greater in the north and west than in the south and east, and from this geographical distribution of pressure resulted the six days excess of east-north-easterly winds and the cold backward weather they brought with them. Indeed, the first three weeks of the month rank among the coldest May weather on record.

The mean temperature was 47°·2, or 2°·5 under the average, the deficiency being equally distributed between the days and the nights. Temperature was lower in the east than in the west, as happens when easterly winds prevail. Thus at Perth it was 3°·3 under the average, but at Greenock only 1°·7, and at Paisley, 2°·1. The absolutely highest temperature was 73°·2 on the 31st at Aberdeen, and the lowest

30°5 on the 4th at Glasgow, the 5th at Aberdeen, and the 8th at Perth.

The mean rainfall was 3'99 inches, being 79 per cent. above the average. This rainfall for May has been, since 1856, only exceeded in May 1862, when it amounted to 4'77 inches or fully double the average rainfall for this month. The largest absolute fall was 4'46 inches at Perth, and the least 2'99 inches at Aberdeen; but as regards percentages, it was only 23 per cent. of excess at Greenock, whereas it was more than double the average at Leith, Dundee, Perth, and Glasgow. By far the larger portion fell on the 18th and 19th, on which two days there fell 2'43 inches at Glasgow, and 2'30 inches at Paisley and Greenock, and at the eastern stations the fall was also large. No rain fell from the 3rd to the 8th and from the 25th to the 31st.

### 

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

# Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, LEITH, PAISLEY, GREENOCK, and PERTH,

### During the Month of May 1899.

		on Sq. ft.	lbs.	0.57	0.77	# G	10.7	10.1	1.90	0.40	24.0	1.50	8
		Calm or Variable.	Ī	00	c	4 0	> (	9	0	0 0	) 0	1-	4
	rtair	MM		9	-	4 0	> 0	N C	20 ,	-		6	
	in ce	₽	İ	63	" 00	) er	, ,	۷ .	41 -	4 0	0	00	56° 12′
WINDS.	Days it blew in certain Directions.	SW	Ì	1	-	, «	) M	•	N r	- c	3 4	00	
WI	Days it ble Directions.	202	İ	H	0	-	4 0	•	> -	* <	> 4	67	; Mean, 3° 30′.
	Day	SE	1	-	6:	1 00	) 14	• •	N C	) v	9 44	60	23, an
	Number of	Ħ		6	17	10		3 0	3 0	0 %	200	6	
	amp	NE		63	6	00	) 10	1 0	- 0	° F	9	19	Perth, 3° 26';
	4	4		1	-	•		- "	<b>⊣</b> 14	, ,	, ,	67	rt rt
BAIN.		ount.	inch.	4.25	3.80	4.05	2.99	4.07	4.19	4.14	4.46	8.99	ck, 55°
ద	Days	aber of s it fell.	dys.	15	Iž	16	13	18	2 6	15	15	15	4°
oles	Sat	midity 5. 100.		73	79	08	55	1	- 64	1 1	98	77	Greenock
DEDUCTIONS from Glaisher's Tables 2nd Edit.	pour	of Va- in Cub. of Air.	gra.	2.81	2.93	2.98	3.01	60.6	9.76	2.67	2.96	2.88	55° 50
EDUCTIO Glaisher's 2nd Edit		ic Force apour.	tuch.	.249	-250	.259	-256	-953	086	-530	-257	.249	Paisley, ey, 4° 27'
from	Temp	r-point erature.	•	40.5	40.3	41.2	40.8	40.6	30.5	88-2	41.0	40.5	58'; Paisl
HYGRO. METER.	Evapo	Bulb, emp. of oration.	•	44.6	43.6	44.3	43.9	44.3	63.0	43.0	44.2	44.0	Leith, 55° ith, 3° 8′;
HX	Dry I Temp	Bulb, or . of Air.	•	48.7	46.5	47.1	46.6	47.7	48.0	67.5	47.0	47.4	9'; Le
	Graily	eatest Range.	•	32.4	24.9	29.6	30.5	35.0	0.86	21.7	26.5	9.82	en, 57°
RING IRS.		n Daily ange.	0	16.9	12.3	15.0	17.1	10.6			17.0	14.6	; Aberdeen, 2
METE		onthly ange.		40.7	37.6	38-7	42.7	36.9	37.5		39.5	38.3	31'; 5'; A
SELF-REGISTERING THERMOMETERS.		lean erature.	•	48.2	46.8	46.7	45.9					47.2	10,67
SEL		west Ionth.	•	30.2	33.2	33.0	30.5	35.9		85.8	30.2	*(73.2) {(30.5)	
	Hi in M	ghest Ionth.	•	71.2	20.8	7.17	73.2	72.5		₹99	70.0		, 8° 11′
KR.		inge.	inch.	1.286	1.301	1-329	1.385	1.328	1-265	1.282	1-290	1.308	Edinburgh, Edinburgh,
ROMETER	at Se	ean ea-level d 32°.	inch.	30.023	30.028	30-024	30.018	30-025	30-026	30.034	30.028	30.023	
BAE	Mean an	at Station d 32°.	inch.	29.963	29.724	29-842	29-969	29-970	29-909	29.782	848-67	29-875	r, 55° 53
Heigh abov	t of Sta e Sea-le	tion vel.	feet.	64	976	164	44	20		253	140	133	lasgo
			GLASGOW,	videre Hospital, Glasgow.	EDINBURGH, R. C. MOSSMAN, F.R.S.E.	DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	ABERDEEN, PETER HARPER, Duthie Park.	LEITH, JAMES BOLAM, Navigation School, and George Redpath.	PAISLEY, DONALD MACLEAN, The Coats Observatory.	GREENOCK, EOBERT GILMOUR, Greenock Water Works.	PERTH, A. GAEDECKE, Gardener to James F. Pullar, F. E.S. E.	Меапв,	North Latitude.—Glasgow, 56° 53' West Longitude.—Glasgow, 4° 18'

### MONTHLY RETURN

OF THE

### BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

### IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE,

JUNE 1899.

Published by Anthority of the Registrar-General

EDINBURGH: Printed for Her Majesty's Stationery Office by Neill & Co. Ltd., Old Fishmarket Close, and sold by John Menzies & Co., 12 Hanover Street, Edinburgh, and 90 West Nile Street, Glasgow.

### REPORT.

During the month of June 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 4302 children, of whom 2150 were males and 2152 females. Of these, 4015 were legitimate, and 287 illegitimate, being in the proportion of one illegitimate in every 15.0 Births, or the illegitimate Births constituted 6.7 per cent. of the whole. In Leith, 4.0 per cent. of the Births were illegitimate; in Paisley, 5.1; in Aberdeen, 5.2; in Greenock, 5.3; in Glasgow, 6.7; in Perth, 7.5; in Edinburgh, 7.7; and in Dundee, 8.7 per cent.

2235 Marriages were registered in these Towns during the month, being 300 above the June average of the last ten years, allowance being made for increase of the population.

The Deaths of 2377 persons were registered in these Towns during June, of whom 1225 were males, and 1152 females. Increase of the population being allowed for, this number is 165 below the average for the month during the last ten years.

A comparison of the Deaths registered shows that during June the mortality was at the annual rate of 15.7 Deaths per thousand persons in Leith; 18.0 in Glasgow; 18.3 in Aberdeen; 18.5 in Paisley; 18.6 in Perth; 18.7 in Edinburgh; 18.8 in Dundee; and 19.2 in Greenock.

Of the 1086 Deaths registered in Gland, 226 were of children under one year of age, and 193 of persons over 60 years; of the 460 in Edinburgh, 85 were of children under one year, and 116 of persons over 60 years; of the 256 in Dundee, 60 were under one year, and 66 over 60; of the 215 in Aberdeen, 43 were under one, and

82 Report.

65 over 60; of the 100 in Leith, 28 were under one, and 23 over 60; of the 117 in Paisley, 15 were under one, and 24 over 60; of the 96 in Greenock, 14 were under one, and 24 over 60; and of the 47 in Perth, 6 were under one, and 20 over 60 years.

Of the whole 2377 Deaths, 820, or 34,5 per cent., were of children under five years of age. In Perth, 14.9 per cent. of the persons who died were under five years of age; in Aberdeen, and in Paisley, 26.5; in Greenock, 30.2; in Edinburgh, 31.5; in Dundee, 35.2; in Glasgow, 37.8; and in Leith, 51.0 per cent.

Miasmatic Diseases caused 212 Deaths, or 8.9 per cent. of the whole mortality. This rate was exceeded in Glasgow, chiefly from the prevalence of Measles, and in Leith from Hooping-Cough.

Fever caused 17 Deaths, of which two (one in Edinburgh, and one in Dundee) were from Typhus, and 15 from Enteric Fever.

Measles caused 73 Deaths, or 3.1 per cent. of the total. 65 deaths from Measles occurred in Glasgow, constituting 6.0 per cent. of the Deaths there.

Hooping-Cough caused 55 Deaths, or 2.3 per cent. of the whole. Of these, 15 occurred in Leith, being at the rate of 15.0 per cent. of the Deaths there.

Diarrhœa and Dysentery caused 41 Deaths; Scarlatina, 32; Diphtheria, 24; Puerperal Fever, 8; and Simple Cholera, 3.

Intemperance was stated to have caused 5 Deaths, 4 being from Chronic Alcoholism, and 1 from Delirium Tremens.

Apoplexy caused 128 Deaths; Paralysis, 57; Heart Diseases, 195; and Premature Birth Debility, 96.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 370, or 15.6 per cent. of the whole. Those from Consumption alone numbered 261, or 11.0 per cent. One Death was caused by Croup.

From Violent Causes there resulted 114 Deaths, of which 7 were Suicidal (3 by Hanging, 2 by Cut-throat, and 1 each by Drowning and Poison).

One male and 9 females were aged 90 years and upwards, the eldest being a Writer to the Signet who was aged 95 years.

### ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, June 1899.

			ď	UNE	1000	•						
	P	OPULA:	TION.		E	IRTH	S.		FES.	D	EATH	3
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total
GLASGOW, .	577,846	658,708	733,903	1027	1052	2079	1940	139	1056	590	496	1086
EDINBURGH, .	244,120	272,773	298,927	352	374	726	670	56	522	237	223	460
DUNDEE,	140,794	154,118	166,072	222	189	411	375	<b>3</b> 6	164	124	132	256
ABERDEEN, .	106,306	124,943	142,655	217	190	407	386	21	193	104	111	215
LEITH,	59,485	68,707	77,385	104	96	200	192	8	104	48	52	100
PAISLEY,	55,638	66,425	76,884	92	104	196	186	10	83	53	64	117
GREENOCK, .	66,704	63,423	60,867	87	103	190	180	10	71	46	50	96
PERTH,	28,980	29,919	30,721	49	44	93	. 86	7	42	23	24	47
TOTAL, .	1,279,873	1,439,016	1,587,414	2150	<b>21</b> 52	4302	4015	287	2235	1225	1152	2377
JUNE 1898,		Mean	Temp. 55° 7	2179	2178	4357	4071	286	2261	1338	1347	2685
JUNE 1897,		Mear	Temp. 54° 8	2213	2198	4411	4135	276	2224	1329	1202	2531
JUNE 1896,		Mean	Temp. 57°-2	2179	2193	4372	4033	339	2089	1219	1183	2402
JUNE 1895,		Mean	Temp. 56°.7	2054	1903	3957	3657	300	1847	1157	1069	2226
JUNE 1894,		Mean	Temp. 54°.8	1935	1911	3846	<b>3</b> 585	261	1747	1078	1087	2165
JUNE 1893,		Mean	Temp. 58°.4	2103	2004	4107	3802	305	1663	1349	1214	?56 <b>3</b>
JUNE 1892,		Mean	Temp. 54° 0	2121	2062	4183	3842	341	1796	1141	1143	2284
JUNE 1891,		Mean	Temp. 56°-2	1996	1946	3942	3623	319	1600	1334	1360	2694
JUNE 1890,		Mean	Temp. 55°-2	1913	1784	<b>3</b> 697	3414	283	1616	1164	1188	2352
JUNE 1889,		Mean	Temp. 57°-4	1815	1790	3605	<b>3</b> 304	301	1384	1013	1023	2041

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of June 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhœa.	Small-pox  Measles  Boarlatina  Hooping- Cough.  Diphtheria  Fevers.	Diarrhea.
GLASGOW-								DUNDEE-	
1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox,	1 0 0 0 0	15 1 6 11 4 8	10 0 2 0 0	1 5 1 0 3	2 0 1 1 0 1	6 0 0 1 0	1 1 1 1 0	1. St Peter, . 0 0 0 0 0 0 0 0 2 St Mary, . 0 0 0 0 2 0 3 1 3 . St Clement, . 0 0 0 2 0 2 0 2 4 . St Andrew, . 0 0 0 4 3 1 5 . Lochee, . 0 0 0 1 0 0 0	0 2 1 8 2
7. Blythswood, . 8. Milton, 9. Kelvin, 10. Anderston, .	0 0 0	2 2 2	0 1 0 0	0 0 1 4	0 0 0 1	0 0 0	0 0 1 1 1	Mains, 0 0 0 1 0 0  ABERDEEN—  1. St Nicholas. 0 0 0 0 4 0	0
11. Hutchesontown,	0	4	0	1	0	0	3	2. St Machar, . 0 0 0 0 0 0	2
12. Gorbals, .	0	2	0	0	0	0	0	3. Woodside, . 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0
13. Tradeston, . 14. Kinning Park,	0	1	1	0	0	0	0	4. Old Aberdeen, 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
Cathcart, .	0	0	0	0	ŏ	0	0	Nigg, 0 0 0 0 0 0	0
Eastwood, .	Ŏ	O	0	Ŏ	0	ŏ	ő	21.88)	
Maryhill, .	0	1	0	0	0	0	0	LEITH-	
Shettleston, .	0	0	0	0	0	0	0	1. North, 0 0 0 3 0 0	0
Plantation, .	0	0	0	0	0	0	0	2. South, 0 3 0 12 0 0	2
Govan, Partick,	0	0	0	0	0	0	0	PAISLEY 0 0 2 2 2 2 2	2
EDINBURGH—	U	0	1	1	U	0	0	TAISUEI, O O Z Z Z Z Z	-
1. St George,	0	1	0	2	3	0	3	GREENOCK-	
2. St Andrew, .	ő	Ü	0	3	0	ŏ	0	1. East, . 0 0 0 0 0 0	1
3. Canongate, .	Ŏ	3	5	6	0	4	1	2. West 0 0 4 0 0 0	0
4. St Giles, .	0	0	0.	0	1	0	1		
5. Newington, .	0	1	0	2	0	0	3	PERTH, . 0 0 1 0 1 0	1
6. Portobello, .	0	0	0	1 0	0	0	0		

			-	ASG		5 1	_		BU				-	_	-		١.	DF	DE	77777	
CALIFORN OF DEACH	Total.		GL	Jan			Ei.				п.		שנ	JND			A	BE	KD.	EEN	
CAUSES OF DEATH.	Grand	9-0	5-20	09-07	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	D, etc.	Total,
		_											_								
ALL CAUSES	2377	410	97	386	193	1086	145	36	163	116	460	90	21	79	66	256	57	17	76	65	215
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	290	119	10	20	3	152	31	5	7	6	49	24	1	5	3	33	8	3	2	1	14
II. PARASITIC DISEASE	-	-	-		-	ı	÷	-	-	ا	_		-	-		-	-	-	-	-	-
III. DIETETIC ,,	7	1	-	3	-	4	-	-	2	-	2		-	-	-	-	-		-	-	-
IV. CONSTITUTIONAL,	524	40	45	107	21	213	21	15	54	16	106	11	11	30	5	57	6	11	25	9	51
V. DEVELOPMENTAL,,	194	51	-	-	41	92	18	-		18	36	13		-	8	21	14	-	-	6	20
VI. LOCAL "	1165	153				513					226		3	43	49	133	25	1	46	47	119
VII. VIOLENCE	114	7	12	38	3	60	10	1	9	6	26	2	-	1	1	4		2	3	2	7
VIII, ILL-DEFINED & NOT SPECIFIED CAUSES	83	39		10	3	52	15	-			15	8	-	-	+	8	4	-	-	-	4
I.  1. Miasmatic Diseases - 2. Diarrheal , - 3. Malarial , - 4. Zoogenous , - 5. Venerral , - 6. Septic , -	212 44 1 - 11 22	102 11 - - 5	2			120 16 - 6 10	5		3 2 -		8	14 7 - 3 -	1	3 2	2 1	20 8 - 3 2	34 - 1	2 1	- 1 - - 1	- - - - 1	5 6 - 1 2
II. PARASITIO DISEASES -		-	-		-	-	-	_	_	_	000	-	-	-	-	_	_	-	-	-	-
III. DIETETIC DISEASES	7	1	L -	9	_	4	-	-	2		2	-			-	_		_	-	_	_
IV. Constitutional Diseases	524	40	) 45	5 107	21	213	21	15	51	16	106	11	11	30	5	57	6	11	25	9	51
V. DEVELOPMENTAL DISEASES	194	51	1 -	-	41	92	18	-	-	18	36	13	_	-	8	21	14	-	-	6	20
VI.  1. DIS. OF NERVOUS SYSTEM— 2. ,, ORGANS OF SPECIAL SENSE — 3. , CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGRSTIVE SYSTEM — 6. ,, LYMPHATIC SYSTEM	5 195 370		1	1 2	2 20	132 4 75 187 74	-		17	26	64 - 46 55 34	1 13	2	15	12	38 - 20 49 15	9 1 6 9	-	11 - 13 12 3	_	32 1 30 27 17
AND DUCTLESS GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE SYSTEM:—	63			1 1	2 -	27	7	-	7	2 3	10	1	1	1 5	2	2 8	-		2 4	3	2 7
SYSTEM:  (a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PARTURITION - 9. , ORGANS OF LOCOMO- TION - 10. , INTEGUMENTARY SYSTEM -	- 15 - 9 - 5		2	1	2 -	- 5	2 -		1 2	3 1 4 - 2 -	9 4 3		-		1 1 1	1	-		1	2	3

### DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of June 1899.

_	2008-			-		5			1101	1 01	. 00	74.14	10	00.							
		_	I	EI.	тн.			P	AIS	LEY		1	GR	EEN	10C	K.		P	ER	TH.	
	CAUSES OF DEATH,	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	6-20	20-60	60, etc.	Total.	0-6	5-20	20-60	60, etc.	Total.
A	ALL CAUSES	51	6	20	23	100	31	19	43	24	117	29	6	37	24	96	7	6	14	20	47
	I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	21	_	-	-	21	7	2	3	_	12	5		1	_	6	-	2	_	1	3
	II. PARASITIC DISEASES -		-	-	-	-	-	-	-	-	-		_	-	-		-	_	_	-	
	III. DIETETIC " -	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	1	_	_	1
	IV. CONSTITUTIONAL,, -	5	4	8	5	22	5	11	17	4	37	5	4	15	2	26	1	2	7	2	12
	V. DEVELOPMENTAL,, -	6	-	~	2	8	1	-	-	5	6	3	-	-	-	3	4	-	-	4	8
	VI. LOCAL ,, -	17	-	8	15	40	16	6	21	15	58	13	2	19	21	55	1	1	7	12	21
1	VII. VIOLENCE	2	2	4	1	9	٥	-	2	-	2	3	-	1	1	5	-	_	_	1	1
V	III. ILL-DEFINED AND NOT SPECIFIED CAUSES -	-	-	-	-	-	2	-	-	-	2	-	-	1	-	1	1	-	-	-	1
2.3.4.5.	I.  MIASMATIC DISEASES DIARRHEAL " MALARIAL " ZOOGENOUS " VENEREAL " SEPTIC "	18 2 - - 1		11111		18 2 - - 1	4 2 1	2	2 1		8 2 2	3 1 1	-	1	-	4 1 1		2		1	2 1
	II, Parasitic Diseases	_	_	-	_	_	_		_	_	-	_	_		_	_		_			
	III. Dietetio Diseases	_	_		_	_		_		_								1 -		- -	1
-	IV.				-	-						- -	- -	-	_			-		-	_
(	CONSTITUTIONAL DISEASES	5	4	8	5	22	5 1	1 1	7	4	37	5	1 15	5 2	2 2	26 1		2 7	7 2	2 1	2
	V.				-				-		- -		-	-	-	- -	- -	-   -	-  -	-	-
1	DEVELOPMENTAL DISEASES-	6 -	-	-	2	8	1	-	_	5	6	3 -		-		3 4		-	- 4		8
	VI. DISEASES OF NERVOUS SYSTEM -				_	, ]	_														П
2.00	organs of Special Sense	3 -		1	5	12	5	-	7	7   1	19   8	3   1	. 4	10	2	3 -	1	1	. 8	10	0
20	,, CIRCULATORY SYSTEM ,, RESPIRATORY SYSTEM ,, DIGESTIVE SYSTEM ,, LYMPHATIC SYSTEM	8 -	-   :	1 2	- 3 5 -		5 6	1 2 2 2	3 4		6 20 3	3 1		24 2	1.	- 8 - 4 - 5 1	-			3	
	AND DUCTLESS GLANDS ,, URINARY SYSTEM - ,, REPRODUCTIVE SYSTEM:		-   -	ī	2	3	-   :	1 -	-   ]	-	2 -		2	3	4 54	5 -	-	1	-	1	
	(a) DISEASES OF ORGANS OF GENERATION — (b) DISEASES OF PAR-		-	-   -		-		-	-	-		-	-	-	-	-   -	-	-	-	-	
	ORGANS OF LOCOMO.	-					-   -	-   -	-		-   -	-	-	-	-	-	-	-	-	-	
	INTEGUMENTARY		-			-	-   -	-   -	-		-   -	-	-	-	-	-	-	-	-	-	
	System		-		-	-   -	-   -	-	-		-   -	-	-	-	-	-	-	-	-	-	
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CAUSES OF DEATH.	Grand Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	6-20	20-60	60, etc.	Total
VII.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	107	7	12	33	3	55 5	10	1	9	6	26	2		- 1	1 -	3	-	2	3	2	7
VIII.  ILL-DEFLYRD AND NOT SPECIF.ED CAUSES	83	39	-	10	3	52	15	-		_	15	8	_		-	8	4	-		-	4
MIASNATIC DISEASES.  Small-pox { Vaccinated - Unvaccinated - No Statement - Chickenpox	1 - 73 - 32 2 - 10 55 - 24	6 1		-	2 -	- 1 65 - 20 - 3 17 - 7	5 4 - 13 3		1111	3	- - 5 - 5 1 - 4 13 - 4	8 6 -		1	2	- - - - 1 - 2 8 - 6 - - 3	1 - 2				1 4
DIARRHEAL DISEASES. Simple Cholera Diarrhea, Dysentery	3 41		1 2		2 1	3 13	- 5	-	2	- 1	8	7	-	-	1	8	-4	1	- 1		6
MALARIAL DISEASES.  Remittent Fever	- 1					_		-		-1	- 1	-	-		-			-	-	-	-
ZOOGENOUS DISEASES.  Hydrophobia Glanders	f				-				-	-	-		-		-	-	-	-	-		
VENEREAL DISEASES.  Syphilis Gonorrhea,Stricture of Ureth	- 1	0	5	-	-	- 5 - 1	1		-	-		3 -		-	-		1				1
SEPTIO DISEASES. Phagedæna Erysipelas Pyæmia, Septicæmia - Puerperal Fever	-	8 6 8		-	- 3 - 6	- 4						-		1		1			- 1	1 -	1 1 -

Kegi	ste:	red	di	urli	ng t	he	M	ont	h o	IJI	JNE	18	399	•						
		Ι	EI.	гн.			P	AIS	LEY	7.	1	RE	EN	OCE	۲.		I	ER	TH.	
CAUSES OF DEATH.	9-0	2-50	20-60	60, etc.	Total,	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
VII.  1. ACCIDENT OR NEGLIGENCE  2. VIOLENCE OTHER THAN ACCIDENTAL  DENTAL	2	2	4	1 -	9	-	-	1 1		1	3 -	-	1 -	1	5		-	-	1	1
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	-	-		-	-	2		_	-	2		_	1	-	1	1	_	_	_	1
MIASMATIC DISEASES.  Small-pox { Vaccinated   -	3 15 2				3 7	1 - 1 2 2	1			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3		1		44					1
Malarial Diseases.  Remittent Fever Ague		-	-		-	-		-	-	_	-	_			-	_	_		-	-
ZOOGENOUS DISEASES.  Hydrophobia — — — — — — — — — — — — — — — — — — —		-		-	-	-	-	-	-	-			_	-					-	-
	- - 1 -		-		1 -	-	-		-	- - 1 1	1 -		_  -	-	1 -					-

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CAUSES OF DEATH.	Grand Total.	0-6	5-20	20-60	60, etc.	Total.	0-10	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.
PARASITIO DISEASES.  Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par			-	-		-					-		1111			1   1			-	1111	1111
DIETETIC DISEASES.  Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	1 1 4 1	1		- 9		1 - 3 -	1 1 1 1		- 1 1		- 1 1			-							1111
Constitutional Diseases.  Rheumatic Fever, Rheumatism of Heart - Rheumatism Gout Rickets Cancer Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus) Phthisis Other forms of Tuber. Scrofuls Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus Other Constitutional Diseases	261 35 2 11	11 8 3	4 23 9 1	6	1 - 3 15 1 - 1 -	2 1 -2 44 25 16 102 13 2 6 -	- 2 3 10 5 1	573	1 - - 13 4 1 32 1 - 1 1	1 - 13 2	1 1 1 2 26 7 16 46 5 - 1 1	1 - 4 4 2	1 3 4 3	- - - - - - - - -	5	1 1 10 1 7 32 5 - -	1 4 1	1 1 6 2 1	- - - 3 1	1 - 4 - 3 - 1 1 1	7 3 5 28 4 - 2 1
DEVELOPMENTAL DISEASES.  Premature Birth	96	2 2 - 1 - 1 - 1 - 1	-		   - 41	2 - 3	1 - 1		-	-	1 - 1	10 1 - 1 - 1 - 1 - 1 - 1	-		-	10 1 - 1 1 8	1	-	-	6	13 1 6
DISEASES OF NERVOUS SYSTE Inflammation of Brain or it Membranes Apoplexy Softening of Brain - Hemiplegia, Brain Paralysis Paralysis Agitans - Insanity, General Par. of Insa Chorea Epilepsy Convulsions Laryngismus Stridulus - Idiopathic Tetanus - Paraplegia, Dis. of Spinal Co Other Diseases of Ner. Syste	s 5 - 12 - 4 - 4 - 1 - 4 - 4	2 5 7 5 6 2 6 2	0	1 2	3 - 1 - 1 4 18 	499 1177 1200 1200 1200 1200 1200 1200 1200			4	1 10	21 11 - 10 - 10 - 11 - 10 - 11 - 11 - 11	1 - 3 - 4 - 4 -		3	8 - 3	177-6	2		2	5 - 3 1	5 -
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhœa Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye		5	1 -	1	2 -		4	-	-										-   -		1 -

Regist	G16	u	ul.	mg	the	191	11011	OTT	01 (	MOG	E l	00	<i>J</i> .							
		L	EIT	H.			PA	ISL	EY.		G	RE	ENC	CK			P.	ERI	H.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	.9-0	2-50	20-60	60, etc.	Total.	0-2	2-50	20-60	60, etc.	Total.	0-5	6-20	2060	60, etc.	Total.
			_																	
PARASITIC DISEASES.																				
Thrush	-	-	_	-	_	-	_	-	-	-	-	-	-	-	-		_	-	-	-
Hydatid Disease Other Dis. from Animal Parasites -	-	_	_	-			-	-	-	-	_	_	-	-	-		-	-	-	-
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk - Scurvy	-	-	-	_	_		_		_		-	-	_	_	_		1	-	_	ī
Intemp. { Chronic Alcoholism - Delirium Tremens	-	-	-	-	_	-	-	-	-	-	-	-	-	-	=		_	-	-	-
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Heart	-	-	-	-	1	-		1	-	. 1	-	-		-	-	-	-	1		1
Rheumatism	-	-	-	-	-	- 1	-	-,	-	1	- ,	-	-	-	-	-	-		-	-
Rickets	-	- 1	-	1	1 2	2		2	3	5	3	-	2	2	4 3	-	-		$\frac{1}{2}$	2
Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus)	1		-	-	1	2	4	-	-	6			-		2		-		-	1.77
Phthisis	2	1 2	8	3	13	-	1 4 2	13	1	18	1	1 2 1	12	-	15	-1	2	5	-	7
Other forms of Tuberculosis, Scrofuls Purpura, Hæmorrhagic Diathesis –	-	-	-	-	4.	-	-	-	_	2		-	-	-	_	-		- 1	-	1 -
Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus – – – Other Constitutional Diseases –	-	-	-	-	-	-	-	1 -	-	1 -	-	-	1	-	1	-	_			1 -
	-	_	_	_		-	_			_	_		_	_	-	_	_	_	-	
DEVELOPMENTAL DISEASES	6				6	1				1	2			_	2	4				
Premature Birth Atelectasis	-	-	-	-	-	-	-	-		1 -	1	-	-	-	1	-	_		-	4
Cyanosis Spina Bifida	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	_	_	-	-	-
Imperforate Anus Cleft Palate, Harelip Other Congenital Defects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Age	-	-	-	2	2	-	-	-	5	5	-	-	-	-	_	-	-	_	4	4
DISEASES OF NERVOUS SYSTEM.																				
Inflammation of Brain or its Mem- branes	-	-				1		1	-	2	6	1	-	-	7		1			1
Apoplexy Softening of Brain	-	-	2		6	-	-	4	4	8	-	-	3	7	10	-	-	-	4	4
Hemiplegia, Brain Paralysis	-		1	1	2	-	-	-	2	2 -	-	-	-	2	2	-	-	-	î -	1
Insanity, General Paralysis of Insan Chorea	e -	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1
Epilepsy	$\frac{1}{2}$	-	-	-	2	-4	-	-	-	-4	- 2	-	1	-	$\frac{1}{2}$	-	-	-	-	-
Laryngismus Stridulus – – – Idiopathic Tetanus – – –	Ĩ	-	-	-	1		-	=	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Spinal Cord Other Diseases of Nervous System	-	-	1	-	1	-	-	1	1	1	-	-	-	1	1	-	-	-	1	1
	-	-	-	-		-		-	-		-					-			-	
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrhœa Epistaxis and Dis. of Nose		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
Ophthalmia and Dis. of Eye-	-	-	-	-   -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	Total.	1	=	ASG			E	DII	NBU	JRG	Н.		DU	JNI	)EE		1	ABE	ERD	EE	N.
CAUSES OF DEATH.	Grand T	0-5	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir, System  DISEASES OF RESPIRATORY	130 2 7 3 40 2 5 1 1 1 3	1 - 2	-	32 1 - 3 1 - 1 -	- 2 1 7 - 2	1 1 12 1 2 -	2	1	10 - 4 1 - 1 - 1	13 - 9 - 1 - 1	24 - 2 - 15 1 1 1 - 1		2	4 - 1	10 1	16 1 2 - - -		1111111	9 - 1 1 2	10 - 3 - 2	19 - 3 1 5 - 2
SYSTEM.  Laryngitis	149 193 7	- - 20 41 - 6	2 7	1 24 48 2 3	5	70 101 2 12	- - 4 11	23	- 1 4 12 1	- - 11 5 -	- - 1 21 31 1	- - - 8 4 1 -	1 1	- 1 3 10 - 1	- - 12 7 -	- 1 24 22 1 1	1 2 3		282 -	- - 4 3 1 1	1 - - 8 14 3 1
Stomatitis	21 1 1 5 15	14 	1 - 2	1 5 4 4 1 1 2 2	1 1 1 1 1	1 14 - - 1 - 7 24 1 6 - 1 2 - 6 - 1 1 7 2 2	12 3 3 1 2 -	1 1 1 1 1 1	1 1 1 2 2 - 1 2 2 -	1	1 2 1 5 5 1 1 2 6 6 3 5 1	1 4	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		2 - 1 1 1	1 4 4 - 2 - 1 - 1 - 1 1	1 - 2 - 4 1 1 1 1			3 11 1	1 2 - 3 4 1 1 - 1 - 2 2 2 2 2 2 2 2 2
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Spleen Diseases of Lymphatics - Diseases of Thyroid Body - Dis. of Suprarenal Capsules -	2 3 - 1	-		1 1	_	ī ī	-				1111	1	-	-		1 1	-		1 1		1 1
Diseases of Urinary System.  Acute Nephritis Bright's Disease Uremia Suppression of Urine Calculus Hæmaturia Dis. of Bladder and of Prostate Other Dis. of Urinary System	16 27 3 - 2 1 7		1	5 10 - 1 1	1 - 1	1 1 4			7	- - - - 1	9 - 1		- - - - -	3 1 1	- - - 1	3 1 1 - 1 -	1111111	111111	2 2	2 1	2 2 1 2

Tioglist				8	- CLIC	3 24.	101/		O1	0 010	(E) .	105	9.							
CAUSES OF DEATH.		I	EIT	H.		1	PA	ISI	EY			BRE	EEN	OCI	ζ,		P	ER'	TH.	
CAUSES OF DEATH,	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60-etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Disease - Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Senile Gangrene Embolism, Thrombosis Phlebitis Varicose Veins Other Diseases of Circulatory System			1	3	1 3		1	4	1	6			5	2	7	111111111	11111111	3 1	1	4 - 2
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	3 5			5	96	23	2	: 1 1 1 2 2 1 1 3	5	- - 10 10 - -	1 2 -			31	110011	111111	111111	1	2	1 2 -
DISEASES OF DIGESTIVE SYSTEM.  Stomatitis	1 1 1 1				1 1 1 1	12	1	1	1	2 2 2 2 1 1 - 3 3 - 1 1 - 1	2		1	1	2	1				1
DISEASES OF LYMPHATIC SYSTEM AND DUOTLESS GLANDS.  Diseases of Spleen Diseases of Lymphatics - Diseases of Thyroid Body - Diseases of Suprarenal Capsules -	1 - 1 - 1	1 1 1	1111	-	-	- - -	-	-	-	-	-	-		-		-	-	-		
Acute Nephritis Bright's Disease Uremia	1 - 1 - 1 - 1 - 1		1	2	211		1			1			-	1 1 1 - 1	1 - 1 - 1 1 1	-	-	1	-	

	otal.			ASG		_		_	NBU	_			=	JNI	DEE	1.	T	ABI	ERD	EE]	N. ;
CAUSES OF DEATH.	Grand Total.	0-0	2-20	2060	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total,
Dis. of Organs of Generation. Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abseess Perineal Abseess Dis. of Testes, Penis, Scrotum, &c.	7 6 1			1 - 1		1 1 -			4 4	1	5 4			1		1-			- 1 - -	1 1	11 1.
DISEASES OF PARTURITION.  Abortion, Miscarriage — Puerperal Mania — — Puerperal Convulsions — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	- - 1 4 - 4		-	1 3 - 1	-	- 1 3 - 1		111111	- - 1 - 3		1 3		11111	11111				113,111	11111		13.4.1.1.
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis — — — Arthritis, Ostitis, Periostitis — Other Dis. of Organs of Locom. DISEASES OF INTEGUMENTARY	1 4	1 - 1	-	-	-	1 1	1 1 1	- - 1	- 2	-	- 3		-	-	- - -		- - -	1 1 1			ala lata
System.  Carbuncle	1 3 -		1	1	1	1 20 1 1 1	111111	111111	1		1			111111	111111	111111	111111	111111	111111	111111	1 1 Lobert 1 1
ACCIDENT OR NEGLIGENCE.  Mines and Quarries Other Mines — Quarries — Vehicles Railways — Veh.oth, than R'wys.	- - 5 2		- - - 1	- - 4 1		- - 4 2				-				-			1111			-	1 1 1,1 1.
Horses (Horses - Ships, Boats, Docks (ex. Drown.) Building Operations - Machinery Weapons and Implements - Burns, Conflagrations Other Burns & Scalds Explosions	2 13	2	- - 1	1 4		1 7	2 -	11111				- - - - 1	1 1 1 1 1 1 1	111111			111111	1		-	1117111
Poisons, Poisonous Vapours - Drowning	10 8 10 6 - 1 33 17	- 2 1 - 2	- 2 - 1 4 3	3 4 - 2 - 8 6	3	3 6 2 3 - 1 15	- 4 1 - 2		3 - 2 - 2 - 2	1 4	4 3 - 9 9	1	111111	111111	1	1 - 1	11111	1	1 - 1 - 1	- - - - 2	1 - 4 4
Otherwise, or Not Stated - VIOLENCE OTHER THAN ACCIDENTAL Homicide Suicide Execution ILL-DEFINED AND NOT	7	- - -		5 -	1 1 1 7	- - 5 -		1 1 1	2	-	3	-	-	- 1 -	-	- 1 -		-		-	John Car
SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Causes	60 - 1 3 10 9	32 1 3 3	111111	- 1 - 1 4 4	2	33 - 29 8	14 - 1		111111		14 - 1	7 1			111111	7 1	3 - 1 - 1		-		3 - 1 - 1

Kegist	7616	u	lui	ınf	LII	3 .W.	TOL	UII	oı	J U1	E.	185	9.							
CALIGRO OF DIAME		L	EIT	H.			PA	ISL	EY.		(	GRE	EN	(OC)	K.		P	ER'	гн.	
CAUSES OF DEATH,	0-5	2-50	2060	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.														_		-				
Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Diseases of Testes, Penis, Scrotum, &c.								11111	1 1 1 1 1 1	111111	111111	111111	11111		11111				111711	11111
DISEASES OF PARTURITION.																				_
Abortion, Miscarriage					11111	+ 1/1/11		111111	11111	111.11	11111	11111		11111	111111	11111	11111	11111	1	11111
DISEASES OF ORGANS OF LOCOMOTION.																		_		,
Caries, Necrosis Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	-			-		- 1 -	1 1 1		-		-	-	-	1 1 1		1 -	-	-	
DISEASES OF INTEGUMENTARY SYSTEM.	_																	_		
Carbuncle Phlegmon, Cellulitis Lupus	-				-	-	-		-	-	-	-		-		-	-	-	-	-
Ulcer, Bedsore	-	-	-	-	-	-		-	-	-	-	-	_	-	-	-	-	-	-	_
Pemphigus Other Dis. of Integumentary System	-	-		-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-
ACCIDENT OR NEGLIGENCE.			_				_	_	_	_		-	_	_		_		_	_	-
Mines and Coal Mines Other Mines -		- 1	-		l-	-	-	-	-	-	-	-	_	-	-	-	-	_	_	_
Quarries		-			-	_	_	-		~	-	_	-	_	-	_	-	-	-	-
Vehicles and Railways Veh. other than R'ways.		-	1	-	1	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-
Horses (Horses Ships, Boats, Docks (ex. Drowning)	-	-	-	-		-		tim	-	-	-	-	-	-	-	-	-	-	-	-
Building Operations Machinery	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	_	_	-
Weapons and Implements		-	_	_	_	_	-	-	-	_	_ ]	_	_	-	_	_	_	_	_	-
Burns, Conflagrations Other Burns and Scalds -	1	_	_	-	1	-	-	-	-	~	1	-	-	-	- 1	-		-	-	-
Poisons, Poisonous Vapours	-	-	1	-	1	-	-	-	-	-	-	-	-		-	-	-	-	_	-
Drowning -	-	1	1	~-	2	-	_	-	-	-	1 -	-	-	2	1	-	_	-		_
Suffocation { In Bed Otherwise	1 -	-	7	-	1	-	-	-	-	_	1	-	-	-	1	-	-	-	-	-
Falls Weather Agencies	-	-	-	-	-	-	-	-	-	-	-	-		-,	-	-	-	-	-	-
Fractures (not stated) Otherwise, or Not Stated	-	-	1	1	2	-	-		-	-	-	-	1	1	2	-	-	_	-	-
VIOLENCE OTHER THAN ACCIDENTAL.		1	_		1	-	_	1	-	1	_		-	_		_	_	-	1	1
Homicide		-	-	-	-	-	-	1	-	ī	-	-	-	-	-	-	-	-	-	-
Execution	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
ILL-DEFINED AND NOT SPECIFIED CAUSES,																			-	
Dropsy Debility, Atrophy, Inanition -	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	1	-	-	-	-
Mortification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
Abscess	-	-	-	-	_	-	_	_	-	-	-	-	-	-	-	_	-	_	-	-
Hæmorrhage – – – – Sudden (Cause unascertained) –	-	-	-	-	-	-	-	-	-	-	-		1	-	- 1	-	_		-	-
Other ill-def. and not spec. Causes		-1	-	-+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
																				-

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—June 1899.

Chitis and Other Thramin	1			os, and	1.	_			,						
DISTRICTS.	Estimated Population at Middle of 1899.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Hooping-Cough.	Diphtheria.	Fevers-Typhus & Typhoid.	Cholera.	Diarrhosa and Dysenterv.	Croup and Laryngitis.	Bronchitis, Pneu- monia and Pleurisy	Consumption,
Arbroath,	28,866	50	36	25	0	0	0	0	0	1	0	3	0	3	8
Ayr,	29,618	64	34	85	0	20	0	2	0	0	0	0	0	11	10
Banff, with Macduff,	8,614	15	11	12	0	0	0	0	. 0	0	0	1	0	3	0
Blairgowrie,	4,229	11	4	10	0	0	0	0	0	0	0	0	0	1	3
Callander,	2,376	2	3	5	0	0	0	0	0	0	0	1	0	0	0
Campbeltown,	10,696	26	8	11	0	0	0	1	0	0	0	0	0	3	1
Cathcart (Landward).	6,228	17	4	2	0	0	0	0	0	0	0	0	0	0	0
, , , , , , , , , , , , , , , , , , , ,	38,927	134	54	52	0	0	1	4	0	0	0	4	0	7	5
Coatbridge,	5,791	16	4	7	0	0	0	0	. 0		0	0	0	0	2
Crieff,		66	18	1						0					
Dumbarton,	21,341	58		20	0	0	0	0	0	0	0	2	0	1	1
Dumfries, with Troqueer,	24,986		21	36	0	.0	0	0	0	0	0	1	0	7	8
Dunfermline,	30,725	87	36	47	0	0	1	3	0	0	0	3	0	3	6
Dunoon,	7,695	11	0	11	0	0	0	0	0	0	0	0	0	1	2
Eastwood (Landward),	14,579	37	18	24	0	0	0	0	0	0	0	2	0	4	6
Elgin,	<b>11,</b> 000	28	21	21	0	0	0	0	0	0	0	1	0	4	5
Falkirk,	30,774	119	53	50	0	0	0	3	0	2	0	0	0	7	7
Forfar,	18,034	27	12	15	0	0	0	0	0	0	0	0	0	2	2
Galashiels,	19,614	28	17	16	0	0	0	0	0	0	0	0	0	3	2
Govan—(1) Plantation (Landward),	26,862	85	18	33	0	2	0	0	0	0	0	8	0	4	6
(2) Govan (Landward),	49,: 97	175	66	109	0	19	2	0	1	2	0	3	0	19	15
(8) Partick (Landward),	46,316	145	51	96	6	9	1	2	0	1	0	15	0	9	6
Haddington,	4,876	10	8	8	0	0	0	0	1	1	0	0	0	0	0
Hawick, with Wilton,	23,431	41	26	26	0	0	0	0	0	0	0	0	0	4	2
Inverness,	26,084	83	26	42	0	0	0	2	0	0	0	0	0	4	11
Kilmarnock, with Riccarton, .	33,488	94	43	56	0	0	2	1	1	0	0	1	0	9	10
Kilmore and Kilbride (Oban), .	6,263	12	7	4	0	0	0	0	0	0	0	0	1	1	0
Kinning Park (Landward), .	15,726	46	25	21	0	0	0	0	0	0	0	1	0	4	4
Kirkcaldy and Abbotshall, .	19,951	53	31	28	0	0	0	4	0	2	0	1	0	2	4
Kirkcudbright,	3,475	5	5	11	0	6	0	0	0	0	0	1	0	0	0
Largs, with Skelmorlie, .	5,465	11	1	7	0	0	0	0	0	0	0	1	0	0	2
Logie (Bridge of Allan), .	4,461	11	3	4	0	0	0	0	0	0	0	0	0	0	0
Moffat,	3,016	4	1	2	0	0	0	0	0	0	0	0	0	1	0
Montrose,	13,045	36	16	25	0	0	0	0	0	0	0	0	0	4	0
Moulin (Pitlochry),	2,872	4	2	2	0	0	0	0	0	0	0	0	0	0	
Nairn,	5,137	21	7	10	0	0	0	0	0	0	0	1	0	0	0
New Monkland (Airdrie),	39,670	109	43	46	0	0	1	0	0	0	0	1	0	4	5
North Berwick,	3,361	10	1	4	0	0	0	0	0	0	0	0	0	0	0
Peterhead, with Boddam,	17,258	45	4	17	0	0	0	U	0	0	0	0	0	1	1
Rothesay,	9,805	18	5	21	0	0	0	0	0	0	0	0	1	1	4
St Andrews and St Leonards, .	8,882	8	9	15	0	0	0	0	0	0	0	0	0	2	2
Shettleston (Landward),	16,213	51	16	34	0	2	2	0	0	1	0	0	0	7	4
Stirling,	15,800	43	27	18	0	0	0	2	0	0	0	0	0	0	0
Stranger,	6,016	11	. 3	16	0	0	0	0	1	0	0	0	0		
Wick,	12,847	25	4	15	0	0	0	0	0	0	0	2	0	1 2	2
	anjore }		-	40 1	0	U	UI	0	VI	U	U	R	U '	4	1)

### THE METEOROLOGICAL RETURNS

FOR

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat. 56°·12′ N., and Long. 3°·30′ W., and height 133 feet above the sea-level.

### For the month of JUNE 1899,

Mean barometric pressure, 30.054 inches; greater than the average for the same month of 1856-95 by 0.112 inch.

Barometric monthly range, 1.022 inch; greater by 0.095 inch.

Mean temperature, 58°6; greater by 2°8.

Mean daily range of temperature, 17°.7; greater by 2°.4.

Mean humidity, 75; less by 2.4.

Rain, number of days, 10; less by 3 days.

Rain, depth in inches, 1.71; less by 0.79 inch.

Wind, pressure on square foot, 1.04 lb.; less by 0.30 lb.

Wind, direction of, E. to W. as 10 to 9, and N. to S. as 4 to 5; the average

being E. to W. as 8 to 10, and N. to S. as 3 to 6.

Hence the weather of June 1899 was characterised by a high mean barometric pressure, accompanied with a high monthly range; a very high mean temperature, with a very high mean daily range; a mean humidity much under the average; a rather small rainfall, falling on three days fewer than the average; and a large excess of south-easterly winds, blowing with a force much less than the average of June.

The mean barometric pressure was 30.054 inches, or 0.112 inch above the average. The noteworthy feature of the pressure is the singular uniformity of the amounts at the different towns. From the 1st to the 17th, the weather was eminently anticyclonic, with the characteristic high pressure, dry air, strong sunshine, and entire absence of rain at all the large towns. The weather of the last fortnight, on the other hand, was cyclonic, accompanied with frequent rains and occasional thunderstorms.

The mean temperature was 58°·6, or 2°·8 in excess of the average. The days were 4°·1 and the nights 1°·6 above the average, thus pointing to the strong influence of the sun during the anticyclonic weather. The excess of temperature was very unequally distributed. Thus, while at Aberdeen the excess was only 2°·1, at Paisley and Greenock it was 4°·2, or double the excess at Aberdeen. The absolutely highest temperature was 82°·9 on the 12th at Paisley, and the lowest 38°·0 on the 14th at Aberdeen.

The mean rainfall was 1.71 inch, being 32 per cent. under the average. The largest amount collected was 2.13 inches at Glasgow, which is the average for the month; and the smallest 1.22 inch at Aberdeen, being 34 per cent. under the average. The heaviest rains occurred on the 28th, when there fell 1.16 inch at Glasgow, 0.92 inch at Dundee, and 0.80 inch at Perth. On the same day the amount was only 0.06 inch at Aberdeen.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, LEITH, PAISLEY, GREENOCK, and PERTH,

During the Month of June 1899.

	Mea	an Preson Sq. ft.	lbs.	0.19	0.72	0.71	1.90	20 00	1.30	9.13		1.04	
		Calm or Variable.	1.	П	•	3 0		) r	- ,		0	6	
	certain	MAN		6		4 0	1 4	H C	<b>o</b>	N 6	-	60	
	in ce	A		63	10	4	-	·	1 2	3 7	, 64	19	56° 12′
WINDS	olew ns.	8W		0	-	00	· · ·	)	1 6	1 , 9	- 4	00	a.
WI	Days it blew Directions.	7/2		0	0	0	, re		0	1 0	4	1	, Mean, 3° 30'.
		50 EH		0	6.	i ic	9	•	۰ -	1 10		2	56° 23' Mean,
	oer of	Ħ		70	=	97	00	00	-	e <sup>†</sup> on	10	9	
	Number	NE			0	000	3			- 00		00	Perth, 3° 26′;
	A	Z		7	_	0	00	• •	4	0		1	,5° 57'; Perth,
BAIN.	An	nount.	inch.	2.13	1.48	1.72	1.52	1.42	1.55	2.06	2.09	17.1	10 .a
~	Day	nber of s it fell.	dys.	11	00	10	10	· o.	. 67	10	G	10:	eno 4°
les	Sa	midity t. 100.		7.2	92	79	. 08	75	73	22	. 16	75	6reenock
r's Tab	pour	of Va- in Cub. of Air.	grs.	4.46	4.10	4.21	4.12	4.03	4.13	83.8	4.50	4.14	65° 50'; Gree
OEDUCTIONS Glaisher's Tak 2nd Edit.		ic Force	inch.	.371	.367	378	.370	361	\$68	.347	. 65	.368	Paisley, ey, 4° 27
DEDUCTIONS from Glaisher's Tables and Edit.		r-point perature.		8.09	50.4	51.5	20.6	49.9	50.5	48.9	6.09	2.09	58'; Pais Paisley,
HYGRO. METER.	or T	Bulb, emp. of oration.		25.0	54.0	54.2	53.6	53.7	54.7	53.5	54.5	54.5	th, 65° 3° 8′;
ME	Dry Temp	Bulb, or of Air.		8.69	58.0	57.5	29.8	57.9	59.4	2.89	58.5	583	9'; Leith, Leith, 3°
		eatest Range.	0	37.0	31.5		37.8	32.4	34.6	25.8	35.0	32.4	n, 57°
ING RS.		n Daily ange.		9.02	15.7	17.8	9.41	14.7	18.6	15.9	20 5	17.7	; Aberdeen, 2
NETER	Mo Ra	onthly ange.		37.1	35.5	37.3	37.8	36.1	87.8	33.7	37.0	30.5	31'; 5'; A
SELF.REGISTERING THERMOMETERS.		lean erature.	0	59.6	58-2	58.0	26.8	58.6		59.0	58.6	9.89	12,81
SEL TH		west Month.	0	42.0	44.1	41.4	38.0	45.7	45.1	44.2	39.5	(0.88)	; Dundee, Dundee,
		ghest Ionth.	o	0.08	9.62	787	758	81.8	82.9	6.94	76.5	(85.0)	55° 67' 3° 11'
ER.	Ra	ange.	inch.	1.033	1.032	1.000	0.972	1.081	1.045	1.014	1.000	1.022	Edinburgh, Edinburgh,
OMETER.	at Se	ean ea-level d 32°.	inch.	30.028	30.057	30.056	30.044	30.055	30.048	30.055	30.055	30.054	
BAR	Mean	at Station d 32°.	inch.	59.999	29.779	29-878	966-62	30.000	29.934	608-62	29:003	29.912	, 55° 53 w, 4° 18
Heigh	t of Sta	ation evel.	feet.	54	376	164	44	20	107	233	140	133	lasgow
				videre Hospital, Glasgow.	DINBURGH, R. C. Mossman, F.R.S.E.	RNOCHAN, Curator eteries.	BERDEEN, PETER HARPER, Duthie Park.	TH, NMES BOLAM, Navigation School, and George Redeath.	MACLEAN, The	REENOCK, ROBERT GILMOUR, Greenock Water Works.	EDECKE, Gardener to es F. Pullar, F.R.S.E.	Means,	North Latitude.—Glasgow, 56° 53' West Longitude.—Glasgow, 4° 18'
			LASGOW	vic	R. C	JOHN CA of Cem	PETER Park	JAMES School REDP	PAISLEY, DONALD Coats 0	ROB.	A. GA.		

+ Absolute lowest.

\* Absolute highest.

### MONTHLY RETURN

OF THE

### BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

### IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

JULY 1899.

Published by Anthority of the Registrar=General

EDINBURGH: Printed for Her Majesty's Stationery Office by Neill & Co. Ltd., Old Fishmarket Close and sold by John Menzies & Co., 12 Hanover Street, Edinburgh, and 90 West Nile Street, Glasgow.

### REPORT.

During the month of July 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 4219 children, of whom 2135 were males and 2084 females. Of these, 3913 were legitimate, and 306 illegitimate, being in the proportion of one illegitimate in every 13.8 Births, or the illegitimate Births constituted 7.3 per cent. of the whole. In Leith, 4.9 per cent. of the Births were illegitimate; in Paisley, 5.1; in Perth, 6.8; in Glasgow, 6.9; in Edinburgh and in Dundee, 7.8; in Aberdeen, 8.3; and in Greenock, 11.0 per cent.

2109 Marriages were registered in these Towns during July, being 414 above the average number for the month during the last ten years, allowing for increase of the population.

The Deaths of 2261 persons were registered in the eight Towns during July, of whom 1185 were males, and 1076 females. Allowing for increase of the population, this number is 184 below the average for the month during the last ten years.

A comparison of the Deaths registered shows that during July the mortality was at the annual rate of 12·2 Deaths per thousand persons in Leith; 13·3 in Aberdeen; 14·9 in Perth; 15·8 in Edinburgh; 16·3 in Dundee; 16·8 in Greenock; 17·3 in Paisley; and 18·4 in Glasgow.

Of the 1149 Deaths registered in Glasgow, 283 were of children under one year of age, and 196 of persons over 60 years; of the 402 in Edinburgh, 80 were of children under one year, and 96 of persons over 60 years; of the 230 in Dundee, 58 were under one, and 63 over 60; of the 161 in Aberdeen, 38 were under one, and

47 over 60; of the 80 in Leith, 22 were under one, and 13 over 60; of the 113 in Paisley, 16 were under one, and 33 over 60; of the 87 in Greenock, 17 were under one, and 27 over 60; and of the 39 in Perth, 9 were under one, and 13 over 60 years.

Of the whole 2261 Deaths, 807, or 35.7 per cent., were of children under five years of age. In Paisley, 27.4 per cent. of the persons who died were under five years of age; in Edinburgh, 28.6; in Aberdeen, 30.4; in Perth, 30.8; in Dundee, 33.0; in Greenock, 35.6; in Glasgow, 39.9; and in Leith, 42.5 per cent.

Miasmatic Diseases caused 185 Deaths, or 8.2 per cent. of the whole mortality. This rate was exceeded in Glasgow, chiefly in consequence of the prevalence of Measles, and in Leith from that of Hooping-Cough.

Fevers caused 27 Deaths, of which two (both in Dundee) were from Typhus, 24 from Enteric, and one from Cerebro-Spinal Fever.

Measles caused 68 Deaths, or 3.0 per cent. of the whole. In Glasgow, 61 deaths resulted from Measles, constituting 5.3 per cent. of the Deaths in that town.

Hooping-Cough caused 40 Deaths, or 1.8 per cent. of the total for the month. Of these, 7 occurred in Leith, being at the rate of 8.7 per cent. of the Deaths there.

Diarrhœa and Dysentery caused 113 Deaths, or 5.0 per cent. of the whole. To these Diseases were attributed 5.5 per cent. of the Deaths in Glasgow, 7.0 per cent. of those in Dundee, and 10.3 per cent. of those in Greenock.

Scarlatina caused 29 Deaths; Diphtheria, 12; Simple Cholera, 7; and Puerperal Fever, 5.

To Intemperance were attributed 7 Deaths, 5 being from Chronic Alcoholism, and 2 from Delirium Tremens.

Apoplexy caused 101 Deaths; Paralysis, 31; Heart Diseases, 213; and Premature Birth Debility, 72.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 248, or 11.0 per cent. of the whole. Those from Consumption alone numbered 238, or 10.5 per cent. One Death was caused by Croup.

From Violent Causes there resulted 88 Deaths, of which 2 were Suicidal (1 by Gunshot Wounds and 1 by Drowning).

Two males and 6 females were aged 90 years and upwards, the eldest being two widows aged respectively 96 years.

### ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, July 1899.

	Pe	OPULAT	TION.		В	IRTH	S.		ES.	į D	EATH	g.
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	577,846	<b>65</b> 8,708	733,903	1010	1034	2044	1903	141	1044	618	531	1149
EDINBURGH, .	244,120	272,773	298,927	355	362	717	661	56	351	205	197	402
DUNDEE,	140,794	154,118	166,072	199	197	896	365	31	221	113	117	230
ABERDEEN, .	106,397	124,943	142,655	214	172	386	354	_ 32	186	84	77	161
LEITH,	59,485	68,707	77,385	118	87	205	195	10	99	47	33	80
PAISLEY,	55,638	66,425	76,884	126	90	216	205	11	71	58	60	113
GREENOCK, .	66,704	63,423	60,867	78	103	181	161	20	89	44	43	87
PERTH,	28,980	29,919	80,721	35	39	74	69	, 5	48	21	18	39
TOTAL, .	1,279,964 1	,439,016	1,587,414	2135	2084	4219	3913	306	2109	1185	1076	2261
		11										
JULY 1898,	1	Mean	Temp. 58°-3	2174	1968	4142	3859	283	1864	1294	1179	2473
JULY 1897,		Mean	Temp. 59°-3	2086	2059	4145	3829	316	1828	1209	1178	2387
JULY 1896,		Mean	Temp. 58°·1	2075	2013	4088	3794	294	1780	1229	1152	2381
JULY 1895,		Mean	Temp. 57°-2	2120	2070	4190	3887	303	1705	1221	1255	2476
JULY 1894,		Mean	Temp. 59° 5	2038	1859	3897	3589	308	1614	1018	1003	2021
JULY 1893,		Mean	Temp. 58°-7	1974	1916	3890	3594	296	1514	1305	1283	2588
JULY 1892,		Mean	<b>Temp.</b> 55°-9	1981	1810	<b>3</b> 791	3510	281	1407	1112	996	2108
JULY 1891,		Mean	Temp. 59°·1	2010	1838	3848	3534	314	1358	1042	992	2094
JULY 1890,		Mean	Temp. 56°-2	1847	1808	3655	<b>3</b> 329	326	1452	1118	1112	2230
JULY 1889,		Mean	Temp. 57°-1	1919	1795	3714	3412	302	1441	1168	1102	2270

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of July 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping.	Diphtheria	Fevers.	Diarrhosa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhœa.
Ghasdow—  1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. 8t Rollox, 7. Blythswood,	0 0 0 0 0 0 0 0	30 4 4 4 1 2 0	7 0 2 0 7 0 1	1 2 3 1 0 3 0 2	1 0 0 0 1 1 0 0	10 0 0 0 0 0 0	11 12 4 9 1 4	DUNDEE—  1. St Peter, 2. St Marry, 3. St Clement, 4. St Andrew, 5. Lochee, Mains,	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 1 1 2 0 0	0 1 0 0 1 0	0 0 2 0 0	1 5 1 8
8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, Catheart, Eastwood,	0 0 0 0 0 0 0 0 0	3 8 2 0 1 1 1	0 0 0 0 0 0 0	1 0 0 2 0 0 1	0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0	2 2 3 7 2 2 1 0 0	ABEEDEEN—  1. St Nicholas, . 2. St Machar, . 3. Woodside, . 4. Old Aberdeeu, E. Peterculter, Nigg, .	0 0 0 0 0	1 0 0 0 0	0 1 0 0 0	0 0 0 0 0	1 0 0 0 0	1 0 0 0 0 0 0	5 0 0 1 0
Maryhill, Shettleston, Plantation, Govan, Partick,	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	LEITH—  1. North, 2. South, PAISLEY,	0 0	1 2 0	0 0 5	3 4	0 1 0	1 1 3	1 0 3
1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington, 6. Portobello,	0 0 0 0 0	0 0 2 0 0 0	1 0 1 0 0	3 2 2 1 2 0	1 1 0 0 0	2 0 3 0 1 0	1 2 6 0 5 0	GREENOUK— 1. East, 2. West	0 0	0 1 0	0 1 2	0 0	0 0	0 2 0	5 4 1

	tegis	TOL	00.	Ca Ca		0						44.5									
	Total.	(	J.L.	<b>L</b> SG	ow.		E	DIN	BU	RG	н.		DU	IND	EE.		A	BE	RDI	CEN	
CAUSES OF DEATH.	Grand 7	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
ALL CAUSES	2261	459	98	396	196	1149	115	31	160	96	402	76	22	69	63	230	49	14	51	47	16]
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	335	153	16	23	10	202	28	6	6	8	48	22	-	2	vited	24	9	2	3	-	14
II. PARASITIC DISEASE		-	-	-	-	-	~		-	-	-	-	-	-		-		~	-	-	
III. DIETETIC ,,	8	Ī	-	1	1	2	1	-	5	100	6	-	-	-	-			-	-	-	
IV. CONSTITUTIONAL ,,	502	36	42	134	22	234	21	10	57	16	104	5	10	26	6	47	4	7	20	10	4
v. DEVELOPMENTAL,,	159	38	-	-	39	77	16	-	-	8	24	11	-	-	8	19	8	-	-	5	10
VI. LOCAL ,,	1067	177	35	205	118	535	41	9	82	59	191	26	10	36	47	119	25	4	27	30	8
VII. VIOLENCE	88	4	5	23	4	36	4	6	7	3	20	3	2	3	2	10	-	1	1	1	
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	102	51	-	10	2	63	4	-	3	2	9	9	-	2	-	11	3	-	-	1	
I.  1. MIASMATIC DISEASES - 2. DIARRHEAL ; 3. MALARIAL ; 4. ZOOGENOUS ; 5. VENERRAL ; 6. SEPTIO ; 1.	185 120 - 16 14	91 56 - 5	4	1 2	2 7 - 2 2 1 -	69	11	-	2 2 2 2 2 2		14	16		2		8 16 - - -	266-	-	2 1		
II. Parasitio Diseases -	-	-			-	-	-				-	-	-	-	-	-	_	-	-	-	
III. DIETETIC DISEASES	8				1 1	2	2 ]		- [	5	6			-		_	-	-	-	-	
IV. Constitutional Diseases	502	30	6 4	2 13	4 25	234	2	1 10	57	7 1	3 104		5 10	26	6	47	4	7	20	10	4
V. DEVELOPMENTAL DISEASES	159	3	8	-	- 39	7	7 1	6			8 24	1	1 -		8	19	8	3 -	-	5	1
VI.  1. DIS. OF NERVOUS SYSTEM— 2. ,, ORGANS OF SPECIAL SENSE — 3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIORSTIVE SYSTEM— 6. ,, LYMPHATIC SYSTEM— AND DUCTLESS GLANDS — 7. ,, URINARY SYSTEM— 8. ,, REPRODUCTIVE SYSTEM:— (a) DISEASES OF ORGANS OF GENERATION— (b) DISEASES OF PARTURITION— 9. ,, ORGANS OF LOCOMOTION— 10. ,, INTEGUMENTARY SYSTEM—	7 248 211 7 63 - 11	5 6	2 6	1 5 4 5 4 5 4 5 3	4 23	5 8 14 11 10 -4 3	6 1	4	1 2 3 1 1 2 1	2 2 3 4	9 38 33 - 6 12 - 6 12 - 6	3 1	7 2 1 - 3 7 1 3	12	18 10 -	1 33 26 19 - 6	122	2 1	7 4 3	111 4 5 5	

### DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of July 1899.

1005		per opening	EII				PA	ISI	EY		I	GR	EEN	TOC	K.		P	ER'	ГH.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
ALL CAUSES	34	6	27	13	80	31	13	36	33	113	31	4	25	27	87	12	3	11	13	39
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	13	2	2	-	17	8	1	3	1	13	9	1	1	3	14	2	1	-	-	3
II. PARASITIC DISEASES -		-	-	-	-	-	-	-	-	-	-	-	~	-	-	-	-	-	-	-
III. DIETETIC " -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. CONSTITUTIONAL,, -	4	1	12	5	22	6	5	14	2	27	4	-	11	6	21	1	-	5	-	6
v. developmental,, -	3		-	1	4	3	-	-	10	13	3	-	-	3	6	1	-	-	2	3
VI. LOCAL ,, -	11	2	10	6	29	11	6	18	17	52	11	3	10	12	36	3	1	5	10	19
VII, VIOLENCE	-	1	3	1	5	1	1	1	3	6	2		1	3	6	-	1	-	1	2
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3	-	-	-	3	2	-	-	-	2	2	-	2	-	4	5	-	1	-	6
I,  1. Miasmatic Diseases 2. Diarrhceal ,, 3. Malarial , 4. Zoogenous ,, 5. Venereal ,, 6. Septio ,,	11 1 - 1	1 1	1 1	-	13 1 - - 1 2	6 2 -	1	2 1	1	9 3 - - 1	27	1	1	2 - 1 -	4 9 - 1 -	1 1	1	-	-	2 1
II. Parasitic Diseases		-	mus contrasposas	_		-		_	_	-	-	_	_	-	_	-	-	-	-	
III. Dirtetic Diseases	_	_	_	_	A.O.A.		-	_	-	-		_	-	-	-		-	-	-	-
IV. Constitutional Diseases – –	4	1	12	5	22	6	5	14	2	27	4		11	6	21	1	-	5	-	6
V. Developmental Diseases	3	***	-	1	4	3	-	-	10	13	3	-	-	3	6	1	_	-	2	3
VI.  1. DISEASES OF NERVOUS SYSTEM -  2. , ORGANS OF SPECIAL	5	1	2	1	9	1	3	4	4	12	3	1	4	2	10	3	-	-	5	8
SENSE 3. , CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM -	- 4 2	- - 1	2 4	2 2	- 2 6 9	- - 4 6	2	4 4 2	- 6 2 3	10 10 13	- 1 1 5	- 1 1	1 4 1	- 5 2 1	7 8 8		1 1 1 1	- 4 1 -	2 1 2	- 6 2 2
6. ,, Lymphatic System and Duotless Glands – Urinary System –	1 1	-	-	- 1	2	7 -		4	ī	5		-	-	2	2	-		-	-	-
System:— (a) Diseases of Organs of Generation –		-	-	_	-	-	-	-	1	1	-	-	-	-	-	-	-		-	-
(b) DISEASES OF PAR- TURITION -		-	1	-	1	-	1	-	-	1	-	_	-	-	-	-	-	-	-	-
9. ORGANS OF LOCOMOTION	-	-	-	-	-			-	-	-		-	-	-	-	-	1	-	-	1
0. , Integumentary System	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-

VENERRAL DISEASES. Syphilis - - - - Gonorrhæa, Stricture of Urethra

SEPTIC DISEASES.

Phagedæna -Erysipelas

Pyæmia, Septicæmia Puerperal Fever –

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### DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of July 1899. GLASGOW. EDINBURGH. DUNDEE. ABERDEEN. Grand Total. CAUSES OF DEATH. VII. 86 ACCIDENT OR NEGLIGENCE 23 36 4 6 2 18 2 3 2 VIOLENCE OTHER THAN 2 1 2 ACCIDENTAL -1 VIII. AND Nor ILL-DEFINED 102 51 10 2 63 4 3 2 SPECIFIED CAUSES 9 9 2 11 3 MIASMATIC DISEASES. Vaccinated Small-pox Unvaccinated
No Statement Chickenpox -68 2 2 Measles Epidemic Rose Rash 18 2 9 29 Scarlet Fever 1 Typhus -Relapsing Fever -2 2 2 2 Influenza 18 Hooping-Cough 40 4 4 Mumps Mumps – Diphtheria – 4 5 1 1 3 2 Cerebro-spinal Fever Simple and Ill-defined Fever 24 Enteric Fever 6 1 Other Miasmatic Diseases DIARRHOLAL DISEASES. Simple Cholera 13 1 5 52 Diarrhœa, Dysentery 6 63 11 14 16 16 1 MALARIAL DISEASES. Remittent Fever -Ague -ZOOGENOUS DISEASES. Hydrophobia Glanders -Splenic Fever Cowpox and other Effects of Vaccination - -

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CAUSES OF DEATH,	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total,
VII.  1. Accident or Negligence - 2. Violence other than Accidental	-	1 -	3	1	5 -	1	1	1 -	3	6	2	-	1	3	6	-	1	- 5	1	2
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	3	-			3	2	-	-	_	2	2	_	2	_	4	5	-	1	_	6
MIASMATIC DISEASES.	_	-	_	_			-	_	_		-	_	_			-			-	-
Small-pox	3	-	11111		3			11111		11111	1	1111			- - 1	1 1 1 1	1 1 1 1			1 1 1 1 1
Scarlet Fever	- - - 7	1 1 1 1 1	1 1 1 1 1		- - - 7	5 1	1111	1111	11111	5 1	1		1 1 1 1 1	1111	1	1	1	1 1 1 1 1	1111	2
Diphtheria Cerebro-spinal Fever Simple and Ill-defined Fever - Enteric Fever	1	- - 1	- - - 1	1   1   1	1 - 2	1 1 1 1 1	- 1 -	2		1 2	1 1 1 1	-	- - 1	1 1 1 1 1	2			1111	1 1 1 1 1	1 1 1 1
Other Miasmatic Diseases DIABRHŒAL DISEASES.	-	-	-	-	-	-	-	-	-	_	-	-			-	-	-	-	-	-
Simple Cholera Diarrhea, Dysentery	<u>1</u>	-	-	-	1	2	-	-	1	3	7	-	-	2	9	1	-	-	-	ī
Remittent Fever Ague	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-		-
ZOOGENOUS DISEASES.  Hydrophobia Glanders Spienic Fever				-			-			-						-	-	-	-	1 - 1
Cowpox and other Effects of Vac- cination	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- -	-	-
Syphilis Gonorrhœa, Stricture of Urethra - SEPTIO DISEASES.	1	-	-	-	1 -	-	-	-	-	-	-	-		1	1	- :	-	-	-	-
SKPTIO DISRASES.  Phagedæna		- 1 - -	- - 1		- 1 1			- - 1		- - 1			-   .	-			-	-   -		-

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CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES.  Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par	-		-	-				-		-	-		-					-	-		1 -
DIETETIO DISEASES.  Starvation, Want of Breast Mill Scurvy	-			- 1	- - 1	- 1 1	1		- 4 1		1 - 4 1			1	1 1 1 1		1 1 1		1 1 1	1 1 1 1	
CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheumatism of Heart - Gout -	238 228 1 10 2	11 17 35 5	8	91	16 1 5	2 1 -1 51 16 20 125 14 -3 1	12-2	172	5 2 - 14 1 1 29 2 - 2 1	- 1 - 8 - 5 1 - 1	5 3 -1 22 7 14 41 7 -3 1	1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 3	1 - 12 - 13	5	1 1 17 5 6 17	3	1 15	- - - 8 - - 11 - - 1	8	16 2 4 18
Spina Bifida	72	4			39	32 - 4 - 2 39	15 1 1 -			8	15 1 8	11		111111	8	11 8	6 - 1 - 1 - 1 -			5	6 - 1 - 1 5
DISEASES OF NERVOUS SYSTE Inflammation of Brain or it Membranes — — Apoplexy — — — — Softening of Brain — Hemiplegia, Brain Paralysis Paralysis Agitans Insanity, General Par. of Insa Chorea — — Epilepsy — — — Convulsions — — — Laryngismus Stridulus — Idiopathic Tetanus — Paraplegia, Dis. of Spinal Co Other Diseases of Ner. Syste	5 5 10 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 5 1 1 7 5 1 2 5		2	3 - 22 2 1 3 6 - 2 1 2 - 1 1 - 1 3 2	3 - 2 26 1 1 4			6144-11	12 1 2 1 1 1 1 - - - 1	6 13 2 6 1 5 - 2 5	31122-11		1 3 2 1 1 1 1	10 1 2 1 1 -	6 14 3 3 1 2 - 1 1 1 -			1 7 - 2 1	1 6 1 2	3 13 1 4 - 1 - 8 -
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis; Otorrhœa – – Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye			1	1		2 1 -		-		-	-	1		-		1 -	-				111

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CAUSES OF DEATH.	9-0	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.
PARASITIO DISEASES.  Thrush	-	-	-			-	-	1 1 1 1		-	-				-		-	-	1111	-
DIETETIO DISEASES.						ı										ı				
Starvation, Want of Breast Milk - Scurvy		-	-	-	-	-	-	-	1 1 1	-				1 1 1 1			-			-
CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheumatism of Heart Rheumatism Gout Rickets Rickets Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus) Phthisis Phthisis Other forms of Tuberculosis, Scrofuls Purpura, Hæmorrhagic Diathesis - Anæmia, Chlorosis, Leuccythæmia Diabetes Mellitus Other Constitutional Diseases  Premature Birth Atelectasis Cyanosis Spina Bifida Spina Bifida Cyanoric Cyanoric Cyanoric Cyanosis Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric Cyanoric	3	11	8 - 1	3 - 2 1	3	2 1	1 4	311	2	- - - 5 5 5 2 14 - 1 - - - - 1 0	2 - 1 1		9	1 3	1 2 10 1 1 1 1 3	1		1		1
DISEASES OF NERVOUS SYSTEM.  Inflammation of Brain or its Membranes	2	1	2	1	2 4 1 2		2	1 1 1	3 - 1	3 4 - 2 - 1 2	2 1			2	23 1 - 1 - 3	1 2			2 - 1 2	1 2 - 1 - 2 - 2
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhosa Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye		-	-	-		-		-	1								111			111

	Total.			ASG		-	1	DI			_				DEE	i.	.	ABI	CRD	EE	N.
CAUSES OF DEATH,	Grand To	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc	Total.	0-5	5-20	20-60	60, etc.	Total.
DISRASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	1 2 33 5 6 1		5	41 - 4 1	24 - 1 4 - 4 - 2	70 - 1 10 1 4 1 - 2	4		11 1 1 6 2 - -	11 7 2	23 1 2 1 17 2 - - 2	1111111	3	10		24 - 5 1 1 - 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1111111	6 1	8 -11	14 2 1 - 1 - 1
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	1 2 88 132	33	1 - 4	17 30 5 2	8	5 1 1 51 75 5 7	- - - 6 6 1 -	3	- - 1 12 - -	1 - 5 3	1 - 12 24 1	34	2	- - 1 1 5 -	- - 6 3 - 1	- - 1 10 14 - 1	- - 2 1 - 1	111111	- - - 4 -	- - 3 - 1	- - 5 5 1 1
Stomatitis	3 14 1 2 3 28 78 2 7 1 5 3 3 2 1 8 1 8	1 11 1 3 36 1 1 - 3 3 1 1 - 3 1 1 1 - 1 3 1 1 1 1 1	1	11 66 55 - 11 11 - 5 - 3 2 2	1	1 3 - 4 2 - 11 -	1 10 1 1 - 1 1 - 1		2 1 1 5 2 3 -	1 1 1 1 1 1	1 - 4 10 - 1 1 - 8 - 3 5 -	110	111			211 - 55 - 11	- - 1 1 7 - - - 1 -			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 3 8 1 - 1 1 1 1 1 2 -
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.  Diseases of Spleen - Diseases of Lymphatics - Diseases of Thyroid Body - Dis. of Suprarenal Capsules -	6 1		2 - 1	4	-	6 1			-	<del>-</del> -		1 1 1		-	-		-				1111
DISEASES OF URINARY SYSTEM.  Acute Nephritis	15 29 - 1 3 - 6		1 1 3	6 13	1 1 -	1 -			1 - 1	3 - 1 - 2 -	7 - 2 - 2 1	1111111	1111111	1 1	22	23 1		1 1 1	1	111111	1 2 1

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CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	05	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60-etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.				9										9					9	
Endocarditis, Valvular Disease -	-	-	-	2	2	-1	-	2	4	6	1	-	1	4	6	-	-	4	2	6
Pericarditis		-	-	-	-	-	-	_	,	-		-	-	-	-	-	-	_	-	-
Angina Pectoris Syncope	-	-	_	-	_	- 1	-	-	-	-	-	_	_	-	-	-	100	_	-	-
Aneurism	-	-	-	-	-	-	-	-	1	1	-	-	-	1	1	-	-	-	-	-
Senile Gangrene Embolism, Thrombosis	-	140	-	-	_		-	-	-	-	~		-	1 -	-		-	_	_	-
Phlebitis	_	-	-	_	_	-	-	-		-	-	-	-	-	_	-	_	_	-	_
Other Diseases of Circulatory System	-		-	-	-	-		2	1	3	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.						A STATE OF THE PARTY OF THE PAR					•									
Laryngitis	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-
Other Diseases of Larynx & Trachea Emphysema, Asthma	-	-	-	-	-	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bronchitis	2 2	-	- 2	-	2	1	-	1	2	4	-	) -	2	2	4	-	-	_	-	
Pneumonia	1 -	-	-	-	4	3 -	-	2	-	5	1 -	1 -	2	-	4	j -	-	-	1 -	1 -
Other Diseases of Respiratory System	n -	_	_	-		Ŀ	-	1	-	1	-	-	_	-	-	Ŀ	-	1	-	1
											ı					- Constant				
DISEASES OF DIGESTIVE SYSTEM.	1					and and and and and and and and and and					1					calmerate			-	
Stomatitis	-	-		-	-	3	_	-	-	3	1	-	-	-	1	-	-	_	Ţ.	-
Sore-throat, Quinsy Dyspepsia	-	-	-	-	1 -	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
Hæmatemesis	-	-	-	-	-	-	-	-	2	-	-		-	-	-	-	-	-	-	-
Melæna – – – – – – – – – – – – – – – – – – –	1	-	-	-	1 1	1	-	-	1	2	-	-	-	1	1	-	-		1	1
Enteritis Ulceration of Intestine	1	-	1	-	1	-	-		-	-	4	-	-	-	4	-	-	-	-	-
Ileus, Obstruction of Intestine -	-	-	-	1	1	1		1	-	2	-	-	-	-	-	-	-		-	-
Stricture or Strangulation of Intestin Intussusception of Intestine	e –	_	_	-	-	-	-	-	-	_	-	_	-	-	_	1 1	-	-	_	_
Hernia – – – – Fistula – – – –	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peritonitis		1		1	2	-	2	-	-	2 1	-	1	-	-	1	-	-	-	-	-
Ascites	-	-	-	-	-	1	-	-	1 -	1	-	-	-	-	1.4		-	-	-	-
Cirrhosis of Liver	-	-	. 2	-	2	1 -	-	1	1	1	-	-	1	-	1 -	-	-		1	1 -
Other Diseases of Digestive System	L			-	2			-	-	-	-	-	-		_	-	-	-	-	-
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.																				
Diseases of Spleen	-	-	.   -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-
Diseases of Lymphatics Diseases of Thyroid Body	-			-	-	1-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Suprarenal Capsules -	-	-		-		-	-	-	Ŀ	-	-	-	-	-	_	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis Bright's Disease			- 1		1	-	-	3		1	-	-	-	1	1	-	-	-	-	-
Uræmia	.   -	-   -	-   -	-	-	_	-	-	-	-	1-	-	-	-	-	1 -	-	-	-	-
Suppression of Urine Calculus		-   -	- t		- 1	-	-	_	-	_	-	-	-		-	-	_	-	-	-
Hæmaturia				_	_	:   -	-   -	-	-	-	-	-	-				-	-	-	-
Other Diseases of Urinary System						-	-		-		1-	3 -	-	-	-		-	-	-	-
	_	_				1			1		T	1							1	

	fal.	1		NBU					UNI	DEE	G.	Τ	AB	ERI	EE	N.					
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DIS, OF ORGANS OF GENERATION Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess	3 5 - 1 -	-	-	2 - 1 -	1 1	1 3 -			2 1	9 1 1 1 1 +	2 1		-	2   1   1   2	9 11111	-				1111	11111
Dis.ofTestes, Penis, Scrotum, &c.  DISEASES OF PARTURITION.  Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	- 2 3 - 6	-		- 1 1 - 3	-	- 1 1 - 3			- - 1 - 2	11111	1 2	11111		- - - - 1	11111	- 1			-		114111
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	7 2 6		2 - 4	1 1 1	2 -	5 1 5	-	-	- - 1	-	- 1			- 1 -	-	- 1	1 - 1		1 -	-	1 -
DISKASES OF INTEGUMENTARY SYSTEM.  Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis, of Integ. System -	1 1 1		111111		111111	111111	111111		111111	- 1 -	- - 1 - -	11111			- - - -	1	11111		111111		111111
Mines and Quarries Other Mines - Other Mines - Other Mines - Quarries Vehicles Railways - vand Veh.oth.than?wys. Horses Veh.oth.than?wys. Horses Condegrations - Machinery - Weapons and Implements - Burns, Conflagrations	1 - 1 -	11111111	111111111	1		1		1 1 1	1	1114111111	1			1		1					1,11111111
Scalds Other Burns & Scalds Explosions - Poisons, Poisonous Vapours - Drowning - Suffocation In Bed - Otherwise - Falls - Weather Agencies - Weather (not stated) - Otherwise, or Not Stated -	14 -3 9 8 -4 -4 -22 20	1 - 1	1 - 1 - 1 2	1	1 2 1	5 1 4 1 2 10 12	4	1 - 1 - 2 1	- - - - - 4 1	1 1	1 4 - 7 3	3	1	-		2 - 1 1 3 2 2		1	1	-	1 - 2
VIOLENCE OFFER THAN ACCIDENTAL Homicide Suicide Execution	2 -	-		-	-		-		7	- 1 -	2 -	- 1 -	-	-	-			-	-		1 1 1
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Causes	3 69 1 3 1 5 20	1 36 1 - - 4 9	111111	- 1 - 7		1- 38 1 - 1 - 4 18	4-1-1-1		2	1	16 -1	-	-	-			1	-	- :		- 2 - 1 1 -

1005200			EIT				PA	ISL	EY.		(	RE	EN	OCE	ζ.		P	ERT	TH.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Diseases of Testes, Penis, Scrotum, &c.					11111		-		- - - -	- - - -	11111		1 1 1 1 1	1 1 1 1 1 1			-	-	1 1 1 1 1	11111
DISEASES OF PARTURITION.																				
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding Phlegmasia Dolens Other Accidents of Childbirth -			- 1 -		- - 1 -		1			1										
DISEASES OF ORGANS OF LOCOMOTION																				
Caries, Necrosis Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	-	-		-	-	-  -  -		-		Ē	-	-	-	-	-	1 -	-	-	1 -
DISEASES OF INTEGUMENTARY SYSTEM	-																			
Carbuncle Phlegmon, Cellulitis Lupus	-	-	-	-	-	-	-	-		-	-	-			-			-	-	-
Ulcer, Bedsore Eczema	-	-	-	-	-	-	-	-	-	-	- 1 -	-	-	-	1 -	-			-	-
Other Dis. of Integumentary System	1 -	_	_	-	-	-	-	-	-	-	-		_	_	_	_		_		
ACCIDENT OR NEGLIGENCE.	-		-																	
Quarries Other Mines - Quarries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and Veh. other than R'ways. Horses Horses	-	-	-	-	-	-	-	-	1 -	1 -	-	-	-	-	_	-	_	-	-	-
Ships, Boats, Docks (ex. Drowning) Building Operations	-	-	1 -	-	1 -	-	-			-	-	-	-	-	-	-	-	-	-	
Machinery	-	-	-	-	-	-	-	_	-	_	-	_	-	-	_	_	_	_	_	-
Burns, Conflagrations Scalds Cother Burns and Scalds Explosions	-	-	1	-	1	1	-		1	2	2	-		-	2		1		-	1
Poisons, Poisonous Vapours	-	1	-	-	ī	-	1	-	-	1	-	-	-	1	1	-	-	-	1	1 -
Suffocation { In Bed Otherwise	-	-	-	-	_	-	-	_	-	-	-	-	-	-	_	_	_	_	-	_
Falls Weather Agencies Fractures (not stated)	-	-	- - 1	1 1 1 7	1 - 1 - 0		-	- 1	1 -	1 - 1		-		2	2 1	-	-		-	-
Otherwise, or Not Stated VIOLENCE OTHER THAN ACCIDENTAL	-	-	1	1	2	-	-	-	-		-	-	1		1	-			_	-
Homicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Execution ILL-DEFINED AND NOT SPECIFIED CAUSES,	-	-	-	-	-	-	-	-	-	-	-	-	_	_		-	-	_	_	-
Dropsy Debility, Atrophy, Inanition - Mortification	3	-	-		3	2			-	2	2	-	1	1 1 1	1 3	4	-	-		4
Tumour	-	=	-	-	-	-	-	-	-		-	-	=	-	-	-	-	-	-	-
Hæmorrhage Sudden (Cause unascertained) - Other ill-def, and not spec, Causes	-	-		-	-	-	-	-	-	-	-	-	-	-	-	- - 1	-	1	-	1
Other III-der, and not spec. Causes						-	-	-				-				1				1

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—July 1899.

			_		-										
DISTRICTS.	Estimated Population at Middle of 1899.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Hooping-Cough.	Diphtheria.	Fevers-Typhus & Typhoid.	Cholera.	Diarrhosa and Dysentery.	Croup and Laryngitis.	Bronchitis, Pneu- monia and Plenrisy	Consumption,
Arbroath,	28,866	39	35	23	10	0	1	0	0	0	0	1	0	2	3
	29,618	87	14	50	0	1	1	0	0	1	0	3	1	1	3
Ayr,		18	6		0	0	0	1	0	1	0	1	0	0	0
Banff, with Macduff,	8,614	5	8	1	1		0					0	0	0	0
Blairgowrie,	4,229	5	0	2	0	0		0	0	0	0			0	
Callander,	2,876				0	0	0	0	0	0	0	0	0		1
Campbeltown,	10,696	20	6	14	0	0	0	3	0	0	0	1	0	1	2
Cathcart (Landward),	6,228	8	1	3	0	0	0	0	0	0	0	0	0	0	1
Coatbridge,	38,927	122	48	52	0	1	0	4	1	0	0	6	0	3	6
Crieff,	5,791	13	3	4	0	0	0	0	0	0	0	1	0	0	3
Dumbarton,	21,341	61	24	27	0	1	0	0	0	1	0	4	0	1	2
Dumfries, with Troqueer, .	24,986	78	23	31	0	0	0	0	0	0	0	1	0	4	3
Dunfermline,	30,725	61	37	41	0	0	0	0	0	0	0	2	1	8	3
Dunoon,	7,695	14	2	18	0	1	0	0	0	0	0	U	0	3	0
Eastwood (Landward),	14,579	45	19	27	0	4	0	0	0	0	0	0	0	9	3
Elgin,	11,000	32	5	7	0	0	0	0	0	0	0	1	0	0	3
Falkirk,	30,774	111	40	37	0	0	0	1	0	3	0	1	0	3	2
Forfar,	13,034	32	18	17	0	0	0	0	0	0	0	0	0	1	2
Galashiels,	19,614	36	9	16	0	0	0	0	0	0	0	0	0	3	2
Govan—(1) Plantation (Land-	26,862	72	8	44	0	1	0	0	0	1	0	11	1	5	4
ward), (2) Govan (Landward),	49,397	153	51	109	0	12	3	0	1	1	0	15	0	24	10
(8) Partick (Landward),	46,316	153	48	83	0	3	0	1	0	0	0	15	0	12	6
Haddington,	4,876	5	8	5	0	0	0	0	0	0	0	0	0	0	2
Hawick, with Wilton,	23,431	37	12	18	0	0	0	0	0	0	0	0	0	3	7
Inverness,	26,084	54	32	35	0	0	0	1	0	0	0	2	0	6	3
Kilmarnock, with Riccarton, .	33,488	72	31	51	0	1	2	3	0	1	0	5	0	6	4
Kilmore and Kilbride (Oban), .	6,263	12	3	9	0	0	0	0	0	0	0	0	0	0	1
Kinning Park (Landward),	15,726	52	14	25	0	2	0	0	0	0	0	6	1	2	1
Kirkcaldy and Abbotshall,	19,951	51	35	18	0	0	0	1	0	1	0	1	0	0	3
Kirkeudbright,	3,475	4	1	4	0	0	0	0	0	0	0	0	0	1	1
Largs, with Skelmorlie,	5,465	15	1	9	0	0	0	0	1	0	0	0	0	2	0
Logie (Bridge of Allan), .	4,461	10	5	3	0	0	0	0	0	0	0	0	0	0	1
Moffat,	3,016	4	0	2	0	0	0	0	0	0	0	0	0	0	0
Montrose,	13,045	32	15	19	0	0	0	1	0	0	0	0	0	3	2
Moulin (Pitlochry),	2,372	3	1	3	U	0	0	0	0	0	0	0	0	0	0
Nairn,	5,137	17	1	7	0	0	0	0	0	0	0	0	0	0	2
New Monkland (Airdrie),	39,670	100	40	53	0	0	0	0	0	0	0	5	0	6	7
North Berwick,	3,361	5	1	4	0	0	0	0	0	0	0	0	0	0	0
Peterhead, with Boddam,	17,258	58	8	33	0	0	0	1	0	1	0	0	0	i	4
Rothesay,	9,805	14	6	12	0	0	0	0	0	0	0	0	0		1
St Andrews and St Leonards,	8,882	14	5	12	0	0	0	0	0	0	0	0	0	i i	1
Shettleston (Landward), .	16,213	61	16	23	0	1	3	0	0	4	0	0	•	i	4
Stirling,	15,800	38	24	16	0	0	0	2	0	0	0	3	0		1
Stranger,	6,016	13	1	16	0	0	0	0	0	0	0	0	0		2
Wick,	12,847	26	8	21	0	0	0	0	0	0	0	2			4
,	20,027				U	U	U	V	0	4 1	0 1	-	J.	-	-

### THE METEOROLOGICAL RETURNS

FOR

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat. 56°·12′ N., and Long. 3°·30′ W., and height 132 feet above the sea-level.

### For the month of JULY 1899,

Mean barometric pressure, 30.020 inches; greater than the average for the same month of 1856-95 by 0.145 inch.

Barometric monthly range, 1.049 inches; greater by 0.133 inch.

Mean temperature, 60°·3; greater by 2°·1.

Mean daily range of temperature, 13°.7; less by 0°.7.

Mean humidity, 80; greater by 1.0.

Rain, number of days, 13; less by 3 days.

Rain, depth in inches, 3.41; greater by 0.28 inch.

Wind, pressure on square foot, 1.41 lbs.; greater by 0.05 lb.

Wind, direction of, E. to W. as 6 to 13, and N. to S. as 4 to 6; the average being E. to W. as 6 to 13, and N. to S. as 4 to 6.

Hence the weather of July was characterised by a high mean barometric pressure with a large monthly range; a very high mean temperature, with a mean daily range a little under the average; a mean humidity rather above the average; a mean rainfall about a quarter of an inch above the average, but falling on three days fewer than the average; and two days' excess of north-westerly winds, and two days' deficiency of west south-westerly winds.

The mean barometric pressure was 30.020 inches, or 0.145 inch in excess of the average. The excess was fairly uniformly distributed among the stations, except that it was rather greater at stations in the west, resulting in a slight excess of winds from N.W., and deficiency from W.S.W. The force of the wind was very near the

average.

The mean temperature was 60°·3, or 2°·1 greater than the average, the excess being nearly equally distributed between the days and the nights. The excess was greatest at Aberdeen, where it was 3°·4, and least at Perth where it was only 1°·5. The absolutely highest temperature was 81°·5 on the 30th at Dundee, and the lowest 44°·5 on the 5th at Perth. The lowest temperatures occurred on the first three days of the month, after which the temperature rose and continued high during the month, reaching the highest for the month on the last two days.

The mean rainfall was 3.41 inches, or 9 per cent. above the average. The excess was 20 per cent. at Edinburgh, Leith, and Perth, near the average at Greenock, Glasgow, and Aberdeen, but 31 per cent. below it at Dundee. Upwards of an inch fell at Edinburgh on the 1st, at Leith on the 2nd, and on the 11th at Greenock and Glasgow. The greater part of the rain fell on the 1st, 2nd, 7th to 9th, 11th, 12th, and 17th to 19th. Only slight showers during the rest of the month. Thunder is

reported to have occurred on the 12th, 17th, and 18th.

# † Absolute lowest. \* Absolute highest.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, LEITH, PAISLEY, GREENOCK, and PERTH,

During the Month of JULY 1899.

							_					_	
	Mea sure	on Sq. ft.	lbs.	0.34	0.77	1.80	1 7 1	9	9	. 00	19-0	1.41	
	g	Calm or Variable.		12	-	· ·		4 -	4	: =	0	67	
	in certain	MM	1	14	÷	1 60		1.0	•	E La	64	5	3.
	in c	₽	1	0	16	^	. 4	-		101	6	000	56° 12′
WINDS	blew ons.	M S	_	=	2	30		4		6	೧೦	20	Mean, 6
W	Days it blew Directions.	722		7		-				0	rw.	67	0.0
	of Da	SE		0	-	4	. 61	-	:	60	67	2	56° 23' Mean,
	ber o	<b>A</b>		=	9	4	¢1	4		67	- 10	4	200
	Number	NE		p=4		41	, 67	4		6	prel	62	9,89
		Z			63	0	0.1	-			41		5° 57′; Perth
RAIN.	An	nount.	inch.	3.36	3.98	2.12	2.97	.0.61	:	4.10	3.76	3.41	٠. ص
R.	Day	nber of s it fell.	dys.	17	15	4	12	19		15	6	13	one 4°
les		midity t. 100.		78	80	82	S	08	:	72	:	8	° 50'; Gree Greenock,
TONS	pour	of Va- in Cub. of Air.	grs.	4.52	4-82	4.91	2.06	4.82	:	4.12	:	4.71	55° 50'
DEDUCTIONS from Glaisher's Tables and Edit.	Elast	ic Force apour.	inch.	405	419	.435	432	.419	:	.351	:	.410	ley,
DI from 6	Dev	v-point perature.		53.1	54.1	55.1	54.9	54.1	:	49.3	:	53.4	58'; Pais Paisley,
	or T	t Bulb, emp. of oration.	0	9.99	0.49	57.7	1.19	57.0	:	53.5	:	9.99	65° 8′;
HYGRO- METER.	Dry	Bulb, or	۰	9.09	60.3	2.09	59.6	60.3	:	58.3	59.5	0.09	9'; Leith, Leith, 3°
		eatest Range.		25.5	23.8	26.5	24.4	22.1		20.0	28.0	24.3	2, 67;
ING		n Daily ange.		14.1	11.8	153	15.5	13.0	.;*	11.4	14.6	13.7	; Aberdeen, 2
KELER	Me R	onthly ange.	0	29.3	30.0	33.6	31.0	30.1	:	24.5	33.5	30.2	¥
SELF-REGISTERING THERMOMETERS.		fean erature.		9.09	2.69	61.1	9.09	61.1	***	58-9	0.09	60.3	Dundee, 2° 35';
SECT		owest Month.	0	48-9	48.0	6.45	47.0	49.8	.:	48.8	44.5	(44.5)	Dundee,
		ghest Ionth.	0	78-2	0.84	81.5	78.0	6.62	:	73.0	0.84	*(81.5) +(44.5)	55° 57′ 3° 11′ ;
ei H	R	ange.	inch.	1.003.	1.063	1.100	1.032	1.061	. *	1.015	1.072	1.049	Edinburgh, Edinburgh,
OMETER	at S	lean ea-level ed 32°.	inch.	30.032	30.024	30.010	866.62	30.023	:	30.038	30.014	30.050	Edin!
BAR		at Station	inch.	29-973	824-62	29-833	29.950	29.948	:	264-63	29-900	248.65	55° 53′ , 4° 18′
Heigh	t of St	ation	feet. i	54	276 2	164 2	44	69	101	233	105 2	132 2	gow,
above	e Sea-le	evel.			Ġ1	H						-	Glas —Gla
			LASGOW,	Medical Officer of Health, Glasgow.	EDINBURGH, R. C. Mossman, F.R.S.E.	DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	ABERDEEN, PETER HARPER, Duthie Park.	LEITH, JAMES BOLAM, Navigation School, and GEORGE REDPATH.	PAISLEY, DONALD MAGLEAN, The Coats Observatory.	GREENOCK, ROBERT GILMOUR, Greenock Water Works.	PERTH, JOHN LESLIE, Gardener to Henry Coates.	Means,	North Latitude.—Glasgow, 55° 53' West Longitude.—Glasgow, 4° 18'
			9		14	H	4	M	14	9	H		

### MONTHLY RETURN

OF THE

### BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

## IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

AUGUST 1899.

Published by Authority of the Registrar-General

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### REPORT.

During the month of August 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 4237 children, of whom 2191 were males, and 2046 females. Of these, 3958 were legitimate, and 279 illegitimate, being in the proportion of one illegitimate in every 15·2 Births, or the illegitimate Births constituted 6·6 per cent. of the whole. In Leith, 3·9 per cent. of the Births were illegitimate; in Paisley, 5·1; in Perth, 5·4; in Greenock, 5·9; in Glasgow, 6·4; in Edinburgh, 6·7; in Dundee, 8·0; and in Aberdeen 8·6 per cent.

1048 Marriages were registered in these Towns during August, being 118 above the average for the month during the last ten years, allowing for increase of the population.

The Deaths of 2765 persons were registered in these Towns during the month, of whom 1370 were males, and 1395 females. Allowing for increase of the population, this number is 410 above the average for August during the last ten years.

A comparison of the Deaths registered shows that during August the mortality was at the annual rate of 15.3 Deaths per thousand persons in Aberdeen; 18.2 in Greenock; 18.4 in Dundee; 19.5 in Edinburgh and in Perth; 20.7 in Paisley; 21.0 in Leith; and 22.6 in Glasgow.

Of the 1407 Deaths registered in Glasgow, 465 were of children under one year of age, and 223 of persons over 60 years; of the 495 in Edinburgh, 135 were of children under one year, and 133 of persons over 60 years; of the 260 in Dundee, 90 were under one, and 49 over 60; of the 185 in Aberdeen, 61 were under one, and

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47 over 60; of the 138 in Leith, 60 were under one, and 26 over 60; of the 135 in Paisley, 45 were under one, and 35 over 60; of the 94 in Greenock, 36 were under one, and 16 over 60; and of the 51 in Perth, 13 were under one, and 17 over 60 years.

Of the whole 2765 Deaths, 1250, or 45.2 per cent., were of children under five years of age. In Perth, 27.5 per cent. of the persons who died were under five years of age; in Edinburgh, 34.5; in Aberdeen, 42.7; in Paisley, 43.7; in Dundee, 44.6; in Glasgow, 48.8; in Leith, 52.9; and in Greenock, 54.3 per cent.

Miasmatic Diseases caused 165 Deaths, or 6.0 per cent. of the total mortality. This rate was slightly exceeded in Glasgow, chiefly in consequence of the prevalence of Measles.

Fevers caused 33 Deaths, of which 1 (in Glasgow) was from Typhus, 31 from Enteric, and one from Simple Continued Fever.

Measles caused 55 Deaths, or 2.0 per cent. of the whole. Of these, 51 occurred in Glasgow, forming 3.6 per cent. of all the Deaths there.

Diarrheea and Dysentery resulted in 321 Deaths, or 11.6 per cent. of the total. To these Diseases were attributed 11.5 per cent. of the Deaths in Dundee, 11.6 per cent. of those in Leith, 12.0 per cent. of those in Glasgow, 18.5 per cent. of those in Paisley, and 24.5 per cent. of those in Greenock.

Hooping-Cough caused 39 Deaths; Scarlet Fever, 23; Diphtheria, 12; Simple Cholera, 21; and Puerperal Fever, 9.

Eight deaths were due to Intemperance, 7 being from Chronic Alcoholism, and 1 from Delirium Tremens.

Apoplexy caused 100 Deaths; Paralysis, 46; Heart Diseases, 212; and Premature Birth Debility, 107.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 255, or 9.2 per cent. of the whole. Those from Consumption alone numbered 223, or 8.1 per cent. One Death only was caused by Croup.

From Violent Causes there resulted 104 Deaths, of which 3 were Suicidal (2 by Shooting and 1 by Hanging).

Four males and 11 females were aged 90 years and upwards, the eldest being three widows each aged 92 years.

### ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, August 1899.

					1 100							
	P	OPULA'	TION.		H	IRTH	S.		FEB.	D	EATH	g.
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	577,846	658,708	733,903	1047	1007	2054	1922	132	483	694	713	1407
EDINBURGH, .	244,120	272,773	298,927	383	368	751	701	50	246	249	246	495
DUNDEE,	140,794	154,118	166,072	214	172	386	355	31	75	129	131	260
ABERDEEN, .	106,397	124,943	142,655	207	176	383	350	<b>3</b> 3	86	90	95	185
LEITH,	59,485	68,707	77,385	106	101	207	199	, 8	46	69	69	138
PAISLEY,	55,688	66,425	76,884	106	90	196	186	10	62	64	71	135
GREENOCK, .	66,704	63,423	60,867	89	97	186	175	11	36	48	46	94
PERTH,	28,980	29,919	80,721	89	85	74	70	4	14	27	24	51
TOTAL, .	1,279,964	1,439,016	1,587,414	2191	2046	4237	8958	279.	1048	1370	1395	2765
1		łı.							1		1	
AUGUST 1898, .		Mean	Temp. 58°-5	2136	2177	4313	4015	298	1081	1321	1341	2662
AUGUST 1897, .		Mean	Temp. 60° 2	2091	1949	4040	3744	296	1023	1364	1287	2651
AUGUST 1896, .		Mean	Temp. 56° 4	1996	1945	3941	3643	298	937	1090	1011	2101
AUGUST 1895, .		Mean	Temp. 59°·1	1976	1868	3844	3568	276	871	1122	1071	2103
AUGUST 1894, .		Mean	Temp. 56° 6	1942	1829	3771	3486	285	806	936	1003	1939
AUGUST 1893, .		Mean	Temp. 61°·0	2021	1942	3963	3642	321	869	1243	1228	2471
AUGUST 1892, .			Temp. 56°-8	1910	1845		3467	288	962	1125	1061	2186
AUGUST 1891, .	. ,	Mean	Temp. 56°·8	1696	1666	3362	3099	263	812	1032	941	1973
AUGUST 1890, .		Mean	Temp. 56° 6	1724	1677	3401	3159	242	685	1006	979	1985
AUGUST 1889, .		Mean	Temp. 56°-8	1779	1577	3356	3094	262	709	996	1023	2019

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of August 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhosa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhoea.
GLASGOW—  1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton,	0 0 0 0 0 0 0 0 0	20 4 1 1 3 2 1	7 0 1 0 0 5 0 1	2 0 3 1 1 5 0 2	1 0 0 0 0 3 0	18 0 0 0 0 0 0	28 14 11 8 4 10 2 15	DUNDEE—  1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, Mains,	0 0 0 0 0 0	0 0 0 1 0	0 0 0 0 0	0 0 0 4 0 0	0 0 0 0 0 0	0 0 0 0 0 0	7 6 2 13 2 0
9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, Catheart, Eastwood.	000000000000000000000000000000000000000	1 8 7 1 0 1 0 0	0 0 0 0 0 0 0	6 1 1 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 1 0 0	13 14 14 22 9 3 2 1	ABERDEEN—  1. St Nicholas, . 2. St Machar, . 3. Woodside, . 4. Old Aberdeen, . E. Peterculter, . Nigg, .	0 0 0 0 0 0	0 0 0 0 0	1 0 0 0 0	0 0 0 0 0	2 0 0 0 0 0	0 1 0 0 0 0	7 1 0 1 0 1
Maryhill, Shettleston, . Plantation, . Govan, Partick,	0 0 0 0 0	0 0 0 0	0 0 0	00000	0 0 0 0 0	0 0 0 0	12 0 0 0 0	LEITH— 1. North, 2. South, PAISLEY,	0	1 0	0 0	0 4	0 0 2	0 0	8 8 25
EDIMBURGH—  1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington, 6. Portobello,	0 0 0 0 0	0 0 1 1 0 0	0 0 2 0 0 0	1 2 1 0 0	1 0 0 0 0	1 0 6 0 0	15 14 4 1 9	GREENOCK—  1. East, 2. West, PERTH,	0 0	0	0 1 1	0 0	0 0 1		1I 12 5

	Total.		GL	ASG	łow		H	DI	IBU	JRO	Н.		I	UI	NDF	CE.		A	BE	RD.	EEN	
CAUSES OF DEATH.	Grand To	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	00	07-0	20-00	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
ALL CAUSES	2765	687	91	406	223	140	7 17.	1 36	158	13	3 495	11	162	0 7	5 4	19	260	79	16	43	47	185
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	549	268	10	3:	11	32	0 5	3 6	3	9	6 74		32	_	4	2	38	15	2	4	2	23
II. PARASITIC DISEASE	3	1	-		-		1		-	2	_ 2		-	_	_	_	_	-	_	_	_	
III. DIETETIC	11	2	-	-	3 -		5		-	3	1 4			-	_	-	-	1	-	-	_	1
IV. CONSTITUTIONAL,	548	40	38	5 13	5 37	7 24	7 1	8 1	6 5	4 3	4 122	2	11,1	4	30	6	61	9	6	15	8	38
V. DEVELOPMENTAL,	226	71		-	- 49	9 12	20 2	21	-	- 2	2 43	3	10	1	_	5	16	13	-	-	5	18
VI. LOCAL ,,	1196	229	3	1 19	6 12	0 57	6 7	0	9 7	8 6	36 22	3	51	4	36	35	126	34	7	21	30	92
VII. VIOLENCE	104	11	1	7 2	7	5 5	50	1	4	7	4 1	6	4	1	4	1	10	2	1	3	2	8
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	128	6	5	8 1	4	1 8	88	8	1	2	- 1	1	8	-	1	-	9	5	-	-	-	5
		-		-								-		-						-		
I.  1. MIASMATIC DISEASES - 2. DIARRHŒAL ,, - 3. MALARIAL ,, - 4. ZOOGENOUS ,, - 5. VENEREAL ,, - 6. SEPTIO ,, -	165 342 3 - 19 20	١		8 2	16 5 1 - 2 7			11 38 - 3 1	5	5 1 - 3	1	2 4 1 - 3 4	5 25 - 2	11111	3 1	2	5 30 - 2 1		3 1	1 1 1 1	2	10 1 - 1
II. PARASITIO DISEASES -	3		1	-		-	1		-	2		2	-		_	-	-		-	-	-	
III. DIETETIC DISEASES	11		2		3	-	5	_	-	3	1	4	-	-	-				1 -	-	-	
IV. CONSTITUTIONAL DISEASES	548	3	10	35 1	35	37 2	247	18	16	54	34 15	22	11	14	30	6	61		9 6	15	8	3.
V. DEVELOPMENTAL DISEASES	22	6	71	-	-	49	120	21	-	-	22	43	10	1	-	5	16	1	3 -		5	1
VI.  1. Dis. of Nervous System 2. ,, Organs of Special		-	55	9		39	138	15	1	17	18	53	8	-	5	16	3 80	1	0 :	1 8	8	2
SENSE - 3. ,, CIRCULATORY SYSTE 4. ,, RESPIRATORY SYSTE 5. ,, DIGESTIVE SYSTEM 6. ,, LYMPHATIC SYSTEM	м 21 м 25 – 33	5	1 57 15	1 4 3 8	55 43 33	21	3 100 124 171	1 16 36	2 1 - 2	23 14 8	17	2 46 47 49	16 26		12 9 3	774	19 34 38		6	2 6	5	1
AND DUCTLESS GLANDS - 7. ,, URINARY SYSTEM 8. ,, REPRODUCTIVE SYSTEM:—	-	3 2		3	18	1 4	1 25	1	-	14	1 6	1 21	-	1	1 4	-	- 1	5	-	1 1	1	
(a) DISEASES OF ORGANS OF GENERATION (b) DISEASES OF PAR TURITION — 9. , ORGANS OF LOCOMO TION —	- 1	9	-	- 3	5 3 2	1 1	5	-	1	1	-	2			1		-	2	-		- 1	
10. ,, INTEGUMENTARY SYSTEM	-	4	-	-	-		-	1	-	_	-	1	1	- 1	1			1	-	1   1	-   -	

	I	I	EI	rh.			PA	AISI	LEY		1	GR	EE	100	K.	I	F	ER	Til.	
CAUSES OF DEATH,	0-5	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total,	9-0	5-20	20-60	60, etc.	Total.
ALL CAUSES	73	2	37	26	138	59	8	33	35	135	51	6	21	16	94	14	4	16	17	51
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	22	-	1	1	24	25	4	5	2	36	22	-	2	2	26	7	1	-	-	8
II. PARASITIC DISEASES -	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. DIETETIC ,, -		-	-	-	-	-	-	-	-	-	г	-	-	-	-	-	-	1	-	1
IV. CONSTITUTIONAL,, -	15	1	16	3	35	5	3	8	5	21	3	1	7	1	12	1	1	7	3	12
V. DEVELOPMENTAL,, -	5	-	-	4	9	2	-	-	9	11	2	-	-	2	4	2	-	-	3	5
VI. LOCAL ", –	26	-	15	18	59	23	1	16	19	59	15	5	11	11	42	2	1	6	10	19
VII. VIOLENCE	2	1	5	-	8	2	-	4	-	6	3	-	-	-	3		-	2	1	3
(II. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3	_	-	-	3	2	-	-	-	2	6	70.	1	-	7	2	1	-	-	;}
I. MIASMATIC DISEASES DIABRHŒAL ,, MALARIAL , ZOOGENOUS ,, VENEREAL	5 17 - -	1 1 1 1	1111	- 1 - -	5 18 - -	3 21 - -	3 1 -	2 1 - 1	2 -	8 25 - 1	1 21 -		1 1	2	2 24 - -	1 6 -	1		-	2 6 -
SEPTIO ,,	_	-	1	-	1	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-
II, Parasitic Diseases – –	-	-	_	-	_	-	_	-	_	-	_	-	-	-	-	-	_	_		-
III, DIETETIO DISEASES	-	_	_	_	_	-	_	_	_	-	-	_	_	-	-	-	_	1	_	1
IV.													-							
CONSTITUTIONAL DISEASES	15	1	16	3	35	5	3	8	5	21	3	1	7	1	12	1	1	7	3	12
V. DEVELOPMENTAL DISEASES-	5	-	-	4	9	2	-	-	9	11	2	-	-	2	4	2	-	-	3	5
VI. DISEASES OF NERVOUS SYSTEM -	2		3	3	8	5		8	6	19	7	4	1	3	15			1	1	5
,, ORGANS OF SPECIAL SENSE -						Ð			_	10	1	1	1	0	10		-	1   5	*	
, CIRCULATORY SYSTEM , RESPIRATORY SYSTEM , DIGESTIVE SYSTEM , LYMPHATIC SYSTEM AND DUCTLESS	2 5 17	-	1 2 4	3 6 2	6 13 23	2 16	1	3 2 1	76	10 10 18	2 5	-	4 2 2	3 2 2	7 6 9	2		2 3		3 5 4
GLANDS """ """ """ """ """ """ """ """ """	-	-	1	3	4	-	-	1	-	1	-		2	-	2	-	-   -	-   ]		1
(α) DISEASES OF ORGANS OF GENERATION - (δ) DISEASES OF PAR-	-	-	2	-	2		-	-	-	-	-	-	-	1	1		-   -	-		-
TURITION ORGANS OF LOCOMO-	-	-	2	-	2	-	-	1	-	1	-	-	-   .	-	-	-   -	-	-		-
TION INTEGUMENTARY SYSTEM	-	-	-	1	1	-		-	-		1	1	-   .		1 .	-	-   -	1		1
DISTEM				1											1					

	tal.		GL/	ASG	ow		I	EDII	VBU	JRG	н.		DU	IND	EE.			ABI	ERD	EE	N.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
VII.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	101	11	7	25		48	1 -	4	6	4	15	4	1 -	4	1 -	10	2	1 -	3	2	8.
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	128	6.	5 8	14	1	88	8	1	2	-	11	8	_	1		. 9	5	-	-	-	5
	28	3 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5 2 5 2 5 5 4	2 1	5 - 1	-	77 11 11 122 66	22 22 11 11 11			28 88 -1 1 6 6 -	44		-		-	2	1			1
MALARIAL DISEASES.  Remittent Fever Ague		1 2			1		- 1	-			_	1 -				-			1	_	2000
ZOOGENOUS DISEASES.  Hydrophobia Glanders Splenic Fever Cowpox and other Effects Vaccination	of -	-	-	-	-		-	-		-	-	-		-							
VENEREAL DISEASES.  Syphilis Gonorrhæa, Stricture of Uret	hra	17 2	5	-	1	1	6 2	3 -	-	-	-	3 -	2		-		_	4		1 -	
SEPTIC DISEASES.  Phagedæna Erysipelas Pyæmia, Septicæmia - Puerperal Fever		5 6 9	1	:	1 6	1 -	- 2 - 6	1		- 2 1		- 3 1			1		-		1	1	

Registered during the Month of AUGUST 1899.

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			L	EIT	H.			PA	LISI	LEY	:	0	RE	EN	OCE	ζ.		F	PER	TH.	
CAUSES OF	DEATH.	0-5	5-20	20-60	60, etc.	Total,	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII.  1. ACCIDENT OR NEC 2. VIOLENCE OTHER DENTAL		2	1 -	5	-	8	2		4		6	3	-	-		3 -		~79	2	1	3
VIII.  ILL-DEFINED AND I CAUSES	Not Specified	3	-	-	-	3	2	-		-	2	6	-	1	-	7	2	1		-	3
MIASMATIC DE Simple Cholera Diarrhea, Dysentery	ted nated ment	1 4 2 15				1 4	1 - 1	1 2 - 1			1 - 1 - 2 - 4	1 20	11	1		1 23	1 5	1.		-	1 1 1 5
MALARIAL DI Remittent Fever - Ague	SKASES. 	-		-	-	_	-	-	_	-	-	-	-	-	_	-	-	-	-	_	-
ZOOGENOUS DE Hydrophobia - Glanders - Splenic Fever - Cowpox and other I cination - VENEREAL DE Syphilis -	Effects of Vac-				-	-	-		1		1	-	-	-	-	-	-	-	-	-	-
Gonorrhoza, Stricture SEPTIC DISE Phagedsma — — Erysipelas — — Pysmia, Septicsmia Puerperal Fever —	ASES.			- - 1 -	-	- - 1	- 1 - 1		- - 1	-	- - 1 1	-	-			-	-		-   -	-	-

Neg	gister	lou	=	=		1		-	=	_		_	DU:		ים יז			BE	BD.	EEN	
CAUSES OF DEATH.	Tota		GL.	n SU	ow		Ei.	DIN	DOU.		n.		JU:	ועה							
OROBEO OF PERIL	Grand Total.	9-0	2-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
PARASITIO DISEASES.  Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par	1 1	1	-	-		1 -			- 1		- 1 1		-			1111				1 - 1	to the best
DIETETIO DISEASES.  Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	3 - 7 1	2	-	2		2 - 2 1	1111		- 3 -	- - 1	- 4 -	1.1.1.1	-	* 1 1	1111		1	-	1 1 1 1	1111	1
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart - Rheumatism Gout Rickets Cancer Tabes Mesenterica - Tubercular Meningitis (Acute Hydrocephalus) Phthisis Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus Other Constitutional Diseases	4		1	88	29	3 1 -3 63 22 23 105 12 2 7 6	7 9 2	2 3 2 5 4	1 - 14 1 34 3 - 1 1	1 - 29 - 3 - 1 -	3 1 - 43 11 11 42 9 - 1 1	- - 2 1 3 5 - - -	- - - - 3 1 10 - - - -	111 1 17 1 1	3	15 7 6 30 1	1332	1	1 - 3 - 1 9 1	- - - - - -	2 1 - 9 3 4 18 1 -
DRVSLOPMENTAL DISEASES.  Premature Birth	3	1 - 1 - 1 5	-		- 49	63 1 - 1 5 49	13 2 - 1 1 1 - 4 -		-		13 2 - 1 1 1 - 4 22	10		-	5	10	1 - 1			5	10 1 1 1 1 1 5
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain - Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Laryngismus Stridulus Laryngismus Stridulus Idiopathic Tetanus Paraplegia Dis. of Spinal Coo Other Diseases of Ner. System	68 100 4 37 1 1 1 4 4 4 1	7 - 4 2 2 3 1 1 8		- 2	4 - 0 25 1 3 13 - 1 - 1 1 - 1 - 2 3 - 3	46 1 17 - 1 - 4 25 - 1 4			5	100115555555555555555555555555555555555	15		-	1	1 2	1 3 7 7	1	1	1	1 5 - 2	6 9 2 1 - 4
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhoea – – Eplstaxis and Dis. of Nose Ophthalmia and Dis. of Eye	-	5 -		1	2 -			- 2			- 2	-		-	-		-	-		1 1 1	

Registered during the Month of AUGUST 1899.

		L	EIT	н.			PA	ISL	EY.		G	RE	ENC	CK			P	ERT	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
PARASITIO DISEASES.  Thrush Other Dis. from Vegetable Parasites Hydatid Disease Other Dis. from Animal Parasites	-	-	-	-		1 1 1	-	1.1.1	1 1 1				1 - 1 -		-	1 1 6 1	-	1 1 1 1		
DIETETIC DISEASES.  Starvation, Want of Breast Milk - Scurvy		-			-	1 - 1	1117			-,	-		-		-			- 1 -		- 1 -
Constitutional Diseases.  Rheumatic Fever, Rheumatism of Heart		1	8 2	1 4	-2 -7 3 6 9 8   4	1 1 2	1 2	5	5 9	755177.	2 1	1	5 1 1	1 2	1 - 6 3 2 2	1	1	5	3	2 2 3
DISEASES OF NERVOUS SYSTEM.  Inflammation of Brain or its Membranes — — — — — — — — — — — — — — — — — — —	ie -	-	111	1	1	4		- 2 1 2 1 1 1 1	5 - 1	4 7 1 3 1 1 - 1	5 1 1 1	4	1	2 1 1	9 2 - 1 1 1 1 1			1	3 1	4
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrheea Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye		-   -	-	-	-			-	_	-	-	-	-	-			-			

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CAUSES OF DEATH,	Grand Total	0-5	2-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	.60, etc	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System  DISEASES OF RESPIRATORY SYSTEM.  Laryngitis Croup Other Dis. of Larynx & Trachea Emphysema, Asthma Bronchitis Bronchitis Pneumonia	7 31 9 1 2 - 6	1		41 -4 -6 1 2 2 15 21 1	771	58	1 5 9 1	1	14 -1 -3 5 	13 	28 - 1 - 10 5 - 1 1 1 5 26 9	1 7 8 8	1 - 1	11 2 6 1	6	17 1 1 1 1 1 1 1 1 1 1 1 1	1 3 3 3 -	2	5 1 4	10	17 - 3 1 1 7 9
Other Diseases of Resp. System  DISEASES OF DIGESTIVE SYSTEM.  Stomatitis	2 26 4 1 1 37 196 2 12	15 - 7 83 - 2	1 - 4 - 1	- - 2 - - 9 7	2 1 - 1 2 4 1 1	15 3 - 1 18 98 - 6	1 4 1 27		1 3 2 1		2 2 1 4 - - 4 29 1	- - - - 3 23 -	-	2	- - - 1 3 -	- - - - - - - - - - - - - - - - - - -	3 1 1 - 1 4 8	- - - - 1	1 1 1 -		3 1 - 6 10 1 1
Stricture or Strang. of Intestine Intussusception of Intestine — Hernia — — — — Fistula — — — — Peritonitis — — — — Ascites — — — — Gallstones — — — — Cirrhosis of Liver — — Other Diseases of Liver — — Other Diseases of Liver — —	2 2 23 - - 3 15	4 - 3	1	7 - 1 3 -	1 2 -	2 1 2 - 14 - 1 8 2	1 - 2 -	1		1 - 1	5 - 1 2 1		-	- - 1 - - - -	1 1 1 1 1 1 1 1 1 1	1		1	1	1	1 - 1 1 1
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS, Diseases of Spleen Diseases of Lymphatics - Diseases of Thyroid Body - Dis, of Suprarenal Capsules -	1 2	-	-	-	_ _ 1	- - 1		-	1111	<u>-</u>	- - -	1111		- 1		- - 1	-	-	-		1111
DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Uræmia Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	13 31 7 - 1 - 6		1 1 1	6 10 2	31	7 14 3 - - - 1	1		3 9 1 1 1	- 2 1 - 2 1	3 11 2 - - 3 2	111111	1	1 1 1 - 1		2 1 1 - 1			1	ī - - - -	1 1 - 1 1 - 1 - 1

Tregiste					1	-													-	
		L	EIT	Н.			PA	ISL	EY.		(	RE	EN	OCF	۲,		Pl	ERT	H.	
CAUSES OF DEATH.	05	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60-etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Disease — Pericarditis — — — — — Hypertrophy of Heart — — — Angina Pectoris — — — — — Syncope — — — — — Aneurism — — — — — Senile Gangrene — — — — Embolism, Thrombosis — — — Phlebitis — — — — — Varicose Veins — — — —	1		1	2 - 1	2 - 3			3	5 - 1 1	8 1 - 1 - 1			4	2 - 1	6			2	1	2 - 1
Other Diseases of Circulatory System  DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	23		2	- - 1 2 2 1	1 4 7 1	1		2	6 -	- - - 9 1	1		2	1 1	1 - 4 1			- 1 1	1 1 20 1 1 1	- - - 4 1
DISEASES OF DIGESTIVE SYSTEM.  Stomatitis	1144		1	2		-	1	1		2 11 11	4			1	1 4 4	1 1	1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				1 1	2	-		111111111111111111111111111111111111111					111	-	- - - 1 1					- - - 1
Calculus – – – – – – – – – – – – – – – – – – –	e	-   .		 - ] - ]			-	1	-	-	-	-	-		-				1 1 1 1	

Registered during the Month of AUGUST 1899.

	otal.	_	_		ow	_		DI							DEE	1.	T	ABI	ERD	[EE]	Ň.
CAUSES OF DEATH.	Grand Total	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
Dis. of Organs of Generation. Ovarian Disease — — — Diseases of Uterus and Vagina Disorders of Menstruation — Pelvic Abscess — — — Perineal Abscess — — — Dis. of Testes, Penis, Scrotum, &c.	5 5 - - 1	1	-	1 3 - - 1	1 1 1 1 1	1 3 1					-	-	11111	1	1	1 1			1 1 1 1 1 1	1	1
DISEASES OF PARTURITION.  Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	1 - 3 - 5			3	-	3	11111	- - 1 -	- - 1 -		2 -	11111			11111	11111	11111	11111	1		1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	5 1 6	- 1	1 - 2	2 -	-	33 ( 33	-	-	1 -		1 -	-	1	-		ī		- 1	- 1	-	- 2
DISEASES OF INTEGUMENTARY SYSTEM.  Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System - Accident or Negligence.	1 1 1 1		-			11111	1	-	1 1 1 1 1 1 1		- 1	-	-	1		1			1 1 1 1 1	-	
Mines and Quarries Other Mines — Vehicles Railways — and Veh.oth,than R'wys. Horses Horses — Ships, Boats, Docks (ex. Drown.) Building Operations — Machinery — Weapons and Implements —	-			1	11111111	1			1		1		1111111								11111111
Burns, Conflagrations Scalds Other Burns & Scalds Explosions — Poisons, Poisonous Vapours — Drowning — — Suffocation Otherwise — Falls — — Weather Agencies — Fractures (not stated) —	15 - 2 17 10 3 5 - 85	1 2 1 - 1	1 1 1 3	- - - - - - - - - - - - - - - - - - -	2 1 - 2	10 1 9 2 1 2 17		2	- - - - 1 - 4		- - 2 1 - 7	311	1	2 - 1 1	1	- 2 - 1 3 3 1	1	1	1 - 1 - 1	2	1 1 1 - 4
Otherwise, or Not Stated - VIOLENCE OTHER THAN ACCIDENTAL Homicide Suicide Execution	3 -	1 2 -		- 2 -		5 - 2 -	-	2	- 1		7 3	-		-	-		1 - -	-	-	-	1 -
ILL-DEFINED AND NOT SPECIFIED CAUSES.  Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Causes	3 1 3 3	60 5	3 1 1 1 2	16-115	1	1 69 - 2 1 2 1 12	- 8	1	1 - 1 - 1 - 1	1111111	10 11	- 20		1	-	- 8 - 1 - - -	5	-	-		5

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		L	EIT]	Ħ,	-		PAI	SLI	EY.		G	RE	ENC	OCE	ζ,		P	ERT	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Diseases of Testes, Penis, Scrotum, &c	11111		2	11111	2	111111	11111	11111		11111	11111	11111	1 1 1 1 1	ī - -	<u>-</u>	11111				
DISEASES OF PARTURITION.	-	-	-											_		-	_			
Abortion, Miscarriage Puerperal Mania Puerperal Oonvulsions Placenta Prævia, Flooding Phlegmasia Dolens Other Accidents of Childbirth -	111111		1 1		1 - - 1	111111		- 1	-	, - 1 -	11111		11111	apa apa apa apa apa apa apa apa apa apa			-	-	11111	-
DISEASES OF ORGANS OF LOCOMOTION  Caries, Necrosis Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	1	-		-		-	-	-	-		- - 1	-	-	- - 1			-	1	1
DISEASES OF INTEGUMENTARY SYSTEM												_		-	-	-		-		
Carbuncle	11111	1 1 1 1 1 1		1	1				11111				1 - 1 - 1 - 1		- - - 1	-	111111		111111	1111111
ACCIDENT OR NEGLIGENCE.	-	-	-	-	-	-	-	-	-		-									_
Mines and Quarries Other Mines - Quarries Vehicles and Horses Horses Ships, Boats, Docks (ex. Drowning) Building Operations	- 1 -			1111111	1111111	111111	1111111			11111111				-			1 1 2 1 1 1 1 1	1	1111111	1
Machinery Weapons and Implements - Burns, Scalds Conflagrations Conflagrations Poisones Poisones	-	-	-	-	-	- 1		- - 1		2							-	1 1 1 1	1 1 1	
Poisons, Poisonous Vapours - Drowning Suffocation { In Bed Otherwise -	1	-	1	-	1 1 1		-	1 -		1 -	2	-			2	1 1 1 1			1111	
Falls Weather Agencies	1		1 - 2	-	2	1		1 1		2	- 1 -		1 1 1 1	1 1 1	- 1		1 1 1	1 -	- - 1	2 -
VIOLENCE OTHER THAN ACCIDENTAL Homicide		-	-	-	-			-	-	-		-	-				-	1 1	-	-
ILL-DEFINED AND NOT SPECIFIED	-					-			-	-	-					-			-	-
CAUSES.  Dropsy				-   -	-	2	-	11111	11111	2	1 1 1 1		1	11111	6	1				1
Sudden (Cause unascertained) Other ill-def, and not spec. Causes				-		-	-	-	-	-	1 -	-	-	-	1 -	1	1 -	-	-	1

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—AUGUST 1899.

DISTRICTS,	Estimated Population at Middle of 1899.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Hooping-Cough.	Diphtheria.	Fevers—Typhus & Typhoid.	Cholera.	Diarrhosa and Dysentery.	Croup and	Bronchitis, Pneu-	Consumption,
Arbroath,	23,866	58	7	35	0	0	0	0	0	0	0	2	1	3	2
Ауг,	29,618	74	22	52	0	0	0	1	2	0	0	12	0	4	6
Banff, with Macduff,	8,614	22	4	16	0	0	0	4	0	0	0	1	0	0	1
Blairgowrie,	4,229	7	2	6	0	0	0	0	0	0	0	2	0	0	0
Callander,	2,876	3	1	2	0	0	0	0	0	0	0	0	0	1	0
Campbeltown,	10,696	30	7	13	0	0	0	0	0	0	0	1	0	4	2
Cathcart (Landward),	6,228	19.	0	7	0	0	0	0	0	0	0	1	0	1	0
Coatbridge,	38,927	108	15	71	0	0	1	1	1	1	0	17	0	5	1
Crieff,	5,791	17	2	8	0	. 0	0	0	0	0	0	1	0	1	0
Dumbarton,	21,341	54	8	42	0	0	1	. 0	υ	1	0	14	0	4	3
Dumfries, with Troqueer, .	24,986	61	10	37	0	0	0	0	0	0	0	10	0	2	6
Dunfermline,	30,725	59	20	32	0	0	0	0	0	0	0	2	0	1	4
Dunoon,	7,695	22	2	23	0	0	0	0	1	0	0	7	0	3	0
Eastwood (Landward),	14,579	45	7	26	0	0	0	0	1	1	0	6	0	3	1
Elgin,	11,000	19	13	16	0	0	0	2	0	0	0	0	0	1	3
Falkirk,	30,774	98	21	48	0	0	5	0	1	1	0	9	1	2	3
Forfar,	18,034	34	6	20	0	0	0	0	1	1	0	1	0	1	2
Galashiels,	19,614	21	8	19	0	0	1	0	1	0	0	0	0	1	5
Govan-(1) Plantation (Land-	26,862	73	2	38	0	1	0	0	0	0	0	6	0	1	6
ward), (2) Govan (Landward),	49,397	158	20	125	0	7	2	0	0	3	0	31	0	12	11
(3) Partick (Landward),	46,316	146	19	67	0	3	0	2	0	0	0	10	0	5	7
Haddington,	4,876	11	0	4	0	0	0	0	0	0	0	0	0	0	0
Hawick, with Wilton,	23,431	40	14	20	0	0	0	0	0	1	0	2	0	2	3
Inverness	26,084	78	11	29	0	0	0	1	0	0	0	2	1	2	3
Kilmarnock, with Riccarton, .	33,488	112	30	64	0	0	1	1	1	2	0	21	0	4	7
Kilmore and Kilbride (Oban), .	6,263	10	2	8	0	0	0	0	0	0	0	0	0	0	4
Kinning Park (Landward), .	15,726	46	4	19	0	1	0	0	0	0	0	1	0	2	7
Kirkcaldy and Abbotshall, .	19,951	44	12	13	0	0	0	3	0	0	0	0	0	1	2
Kirkendbright,	3,475	2	0	4	0	0	0	0	0	0	0	0	0	1	0
Largs, with Skelmorlie,	5,465	10	2	12	0	0	0	0	0	0	0	8	0	2	0
Logie (Bridge of Allan),	4,461	6	1	2	0	0	0 -	0	0	0	0	0	0	0	0
Moffat,	8,016	1	1	. 1	0	0	0	0	0	0	0	0	0	1	0
Montrose,	18,045	15	8	26	0	0	0	0	0	0	0	1	0	1	4
Moulin (Pitlochry),	2,872	5	0	1	0	0	0	0	0	0	0	0	0	0	0
Nairn,	5,137	11	1	6	0	0	0	0	0	0	0	1	0	0	0
New Monkland (Airdrie), .	89,670	124	8	55	0	1	2	0	0	0	0	15	0	4	3
North Berwick,	3,361	5	0	1	0	0	0	0	0	0	0	0	0	0	0
Peterhead, with Boddam, .	17,258	53	9	24	0	0	0	0	0	0	0	0	1	8	5
Rothesay,	9,805	25	4	11	0	0	0	0	1	0	0	0	0	0	2
St Andrews and St Leonards, .	8,882	20	8	14	0	0	0	0	0	0	0	0	0	0	0
Shettleston (Landward),	16,213	59	9	25	0	1	2	0	0	8	0	3	0	1	ă
Stirling,	15,800	86	8	24	0	0	0	0	0	0	0	3	0	8	2
Stranger,	6,016	в	6	9	0	0	0	0	0	0	0	1	0	0	1
Wick,	12,347	35	3	23	0	0	0	0	0	0	0	2	0	2	4

### THE METEOROLOGICAL RETURNS

FOR

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat. 56°·12′ N., and Long. 3°·30′ W., and height 132 feet above the sea-level.

### For the month of AUGUST 1899,

Mean barometric pressure, 30.071 inches; greater than the average for the same month of 1856-95 by 0.218 inch.

Barometric monthly range, 0.755 inch; less by 0.228 inch.

Mean temperature, 61°0; greater by 3°.4.

Mean daily range of temperature, 16°9; greater by 2°9.

Mean humidity, 82; greater by 0.6.

Rain, number of days, 8; less by 9 days.

Rain, depth in inches, 0.98; less by 2.51 inches.

Wind, pressure on square foot, 0.71 lb.; less by 0.63 lb.

Wind, direction of, E. to W. as 9 to 8, and N. to S. as 5 to 5; the average being E. to W. as 6 to 12, and N. to S. as 4 to 6.

Hence the weather of August 1899 was characterised by an unusually high barometric pressure, with an unusually small monthly range; an unusually high mean temperature, with a larger mean daily range than any hitherto recorded for August; an average mean humidity; a smaller mean rainfall than hitherto recorded, except in August 1869, which was 0.06 inch less than that of August last, the rain falling on only eight days, being less than half the number of rainy days for the month; and a great excess of calms and E.N.E. winds, the mean force of the wind being the lowest yet recorded.

The mean barometric pressure was 30.071 inches, or 0.218 inch above the average, the excess being equally distributed among the eight towns. The means for the past four months are: for May, 30.023 inches; June, 30.054 inches; July, 30.020 inches; and August, 30.071 inches. Since the Society was established in 1855, there has not previously occurred continuously for four months such high mean

barometric pressures.

The mean temperature was 61°·0, or 3°·4 above the average, the days being 4°·9 and the nights 2°·0 above the average, the difference being due to the anticyclonic character of the weather of the month. The distribution of this excess was very unequal, being only 1°·0 at Aberdeen, 2°·7 at Dundee, 4°·0 at Edinburgh, and 5°·1 at Paisley. The absolutely highest temperature was 85°·3 on the 23rd at Paisley, and the lowest 38°·0 on the 9th at Perth.

The mean rainfall was 0.98 inch, or 72 per cent. under the average. At Aberdeen, Dundee, and Greenock, the deficiency was fully 80 per cent., but at Glasgow and Perth 60 per cent. Most of the rain fell on the last five days of the month, but no heavy falls are reported. Thunderstorms occurred on the 25th. From the 6th

to the 7th, and 14th to the 19th, light intermittent showers are reported.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glascow, Edinburgh, Dunder, Aberdeen, Leith, Paisley, Greenock, and Perth,

During the Month of AUGUST 1899.

	Me	an Preson Sq. ft.	Ibs.	90.0	0.52	99.0	0.56	1.15	0.53	86.6	0-24	0.71	
	Bure	Calm or		01	10							129	-
	tain	Variable.		7	H	61	67	61	-			00	
	n cer	Z A		<b>**</b>	10	41	ෙ	00	6	-1		120	56° 12′.
DS.	Days it blew in certain Directions:	M8		0	-	00	4	03	4	-1	61	00	n, 56
WINDS.	Days it blev Directions:	Ø2		0	,-r	00	Ħ	0	-	-	1	61	; Mean,
۶۰	Days	SE		0	-	ro	10	67	-	10	7	00	23, an
	r of	SA.		03	0	7	67	9	00	4	=======================================	10	
	Number of	NE			9-1	9	62	10	9	10	0	4	Perth, 3° 26';
	Z	Z		0	63	H	61	62	63	0	0	=	4
BAIN.	An	nount.	inch.	1.35	0.55	0.55	0.56	19-0	1.12	1.86	1.22	86.0	55°
BA	Nur	nber of s it fell.	dys.	6,4	00	2	9	6	Ħ	10	10	000	enoc
les	Hu	t. 100.		78	81	85	60 00	82	80	92	48	82	50'; Greenock, freenock, 4° 45'
TONS r's Tab	pour	of Va- in Cub. of Air.	grs.	4-70	4.71	4.60	4.51	47.4	4.75	4.44	9.4	4.63	55° 50'
DEDUCTIONS from Glaisher's Tables and Edit.	Elast	tic Force Vapour.	inch.	.451	₹95	-412	404	.423	.425	668.	014.	917.	58'; Paisley, 55° 50'; Greenock, Paisley, 4° 27'; Greenock, 4° 45'
DJ from 6		w-point perature.		54.5	54.3	53.6	53.1	54.4	54.5	52.7	53.7	53.8	58'; Pa Paisley
	or I	t Bulb, emp. of oration.		<b>57.4</b>	1.49	55.8	55.5	1.29	9.49	2.99	26.0	26.6	th, 55° 3°8′;
HYGRO. METER.	Dry	Bulb, or o. of Air.	0	1.19	60.3	58.5	58.5	60.2	0.19	2.09	50.5	2.69	57° 9′; Leith, 6′; Leith, 3°
		eatest y Range.	0	34.9	28.1	29.0	32.0	30.1	33.1	26.0	34.0	30.9	12°2
ING		n Daily ange.	0	18.9	16.2	1.91	16.9	15.4	17.5	15.3	18.9	6.91	8° 31'; Aberdeen, 57 35'; Aberdeen, 2° 6
KETEL		onthly ange.	0	45.4	35.7	36.4	45.8	33.7	40.4	31.3	40.0	46.1	31';
SELF-REGISTERING THERMOMETERS.		Mean perature.		8.19	9.19	1.09	2.89	4.19	62.8	6.19	59.5	0.19	20,02
SECI		owest Month.		41.5	0.27	45.3	39-2	47.3	44.9	48.4	38.0	(2.68)	Dundee, S
		ighest Month.	•	83.0	2.78	81.7	0.28	0.18	80 70 60	2.62	0.84	*(85.3)	55° 57';
SR.	R	ange,	inch.	0.772	0-757	0-758	0.744	0.772	0-732	0.779	0.728	0.755	Edinburgh, Edinburgh,
OMETER	at S	dean ea-level ad 32°.	inch.	30.077	30.082	30.062	30.063	30-075	30-067	30-077	290-08	30.071	; Edin
BAR		at Station ad 32°.	inch.	30-018	984-63	29-884	30.015	30.000	29-953	29-833	29-953	29-930	55° 53'
Heigh abov	at of St	tation evel.	feet.	54 3	976	164 2	44	69	107 2	233	105 2	132 9	asgow,
			GLASGOW,	W. E. MACHARG, M.B., Belvidere Hospital.	RDINBURGH, R. C. MOSSMAN, F.R.S.E.	JOHN CARNOCHAN, Curator of Cemeteries.	ABERDEEN, Peter Harper, Duthie Park.	LEITH, JAMES BOLAM, Navigation School, and George REDPATH.	PAISLEY, DONALD MACLEAN, The Coats Observatory.	GREENOCK, Robert Gilmour, Greenock Water Works.	PERTH, JOHN LESLIE, Gardener to Henry Coates.	Means,	North Latitude.—Glasgow, 55° 53' West Longitude.—Glasgow, 4° 18'

### MONTHLY RETURN

OF THE

## BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

## IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

### SEPTEMBER 1899.

Published by Anthority of the Registrar=General

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### REPORT.

During the month of September 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 3985 children, of whom 2008 were males, and 1977 females. Of these, 3725 were legitimate, and 260 illegitimate, being in the proportion of one illegitimate in every 15·3 Births, or the illegitimate Births constituted 6·5 per cent. of the whole. In Leith, 3·4 per cent. of the Births were illegitimate; in Greenock, 4·0; in Edinburgh, 6·1; in Paisley, 6·2; in Aberdeen, 6·3; in Glasgow, 6·8; in Dundee, 8·4; and in Perth, 9·1 per cent.

1001 Marriages were registered in these Towns during the month. This number is 71 above the average for September during the last ten years, increase of the population being allowed for.

The Deaths of 2631 persons were registered in these Towns during September, of whom 1351 were males, and 1280 females. Allowing for increase of the population, this number is 361 above the average for the month during the last ten years.

A comparison of the Deaths registered during September shows the mortality to have been at the annual rate of 16.5 Deaths per thousand persons in Aberdeen; 17.6 in Paisley; 17.8 in Leith; 18.2 in Perth; 19.7 in Dundee; 20.3 in Edinburgh; 21.2 in Glasgow; and 24.8 in Greenock.

Of the 1276 Deaths registered in Glasgow, 400 were of children under one year of age, and 225 of persons over 60 years; of the 498 in Edinburgh, 175 were of children under one year, and 96 of persons over 60 years; of the 269 in Dundee, 98 were of children under one year, and 46 of persons over 60; of the 194 in Aberdeen, 58

130 Report.

were under one, and 49 over 60; of the 113 in Leith, 51 were under one, and 24 over 60; of the 111 in Paisley, 40 were under one, and 18 over 60; of the 124 in Greenock, 38 were under one, and 23 over 60; and of the 46 in Perth, 12 were under one, and 13 over 60 years.

Of the whole 2631 Deaths, 1161, or 44.1 per cent., were of children under five years of age. In Aberdeen, 34.5 per cent. of the persons who died were under five years of age; in Edinburgh, 41.2; in Perth, 41.3; in Paisley, 45.0; in Glasgow, 45.1; in Dundee, 46.5; in Greenock, 49.2; and in Leith, 52.2 per cent.

Miasmatic Diseases caused 152 Deaths, or 5.8 per cent. of the whole. In Paisley the death-rate from these diseases amounted to 12.6 per cent., and was principally due to the number of Fever Deaths, these being at the rate of 7.2 per cent. of the Deaths there.

Fever caused 49 Deaths, or 1.9 per cent. of the whole. Of these 28 occurred in Glasgow; 6 in Edinburgh; 6 in Dundee; 1 in Aberdeen; and 8 in Paisley; one of the latter being from Typhus.

Hooping Cough caused 28 Deaths; Scarlatina, 25; Diphtheria, 25; Measles, 19; Simple Cholera, 17; and Puerperal Fever, 6.

To Diarrhœa and Dysentery were attributed 361 Deaths, or 13.7 per cent. In the several Towns the percentages of Deaths from these Diseases were the following:

—In Aberdeen, 6.2; in Dundee, 13.0; in Edinburgh, 13.1; in Glasgow, 13.6; in Leith, 15.0; in Paisley, 15.3; in Perth, 23.9; and in Greenock, 24.2.

Fourteen Deaths were caused by Intemperance, of which 10 were from Chronic Alcoholism, and 4 from Delirium Tremens.

Apoplexy caused 83 Deaths; Paralysis, 42; Heart Diseases, 203; and Premature Birth Debility, 83.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 264, or 10.0 per cent. Those from Consumption alone numbered 237, or 9.0 per cent. Three Deaths were attributed to Croup.

106 Deaths resulted from Violent Causes, of which 4 were Suicidal (3 being by Hanging and 1 by Shooting).

One male and 4 females were aged 90 years and upwards, the eldest of whom was a female aged 94 years.

### ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, SEPTEMBER 1899.

	I	OPULA'	rion.		1	BIRTH	S.		ESC	I	EATH	S.
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	577,846	658,708	733,903	1014	1005	2019	1882	137	473	657	619	1276
EDINBURGH, .	244,120	272,773	298,927	306	318	624	586	88	196	264	234	49,8
DUNDEE,	140,794	154,118	166,072	178	203	381	349	32	84	132	137	269
ABERDEEN, .	106,397	124,943	142,655	211	167	378	354.	24	124	111	83	194
LEITH,	59,485	68,707	77,385	92	85	177	171	6	34	59	54	113
PAISLEY,	55,638	66,425	76,884	85	92	177	166	- 11	34	52	59	111
GREENOCK, .	66,704	63,423	60,867	91	83	174	167	7	38	54	70	124
PERTH,	28,980	29,919	80,721	31	24	55	50	5	18	22	24	46
TOTAL, .	1,279,964	1,439,016	1,587,414	2008	1977	3985	3725	260	1001	1351	1280	2631
SEPTEMBER 1898,		Mean	Temp. 57°·3	2028	1972	4000	3720	280	1002	1324	1288	2612
SEPTEMBER 1897,		Mean	Temp. 52°.4	1915	1944	3859	3560	299	924	1172	1212	2384
SEPTEMBER 1896,		Mean	Temp. 53°3	1982	1913	3895	3626	269	1019	1040	988	2028
SEPTEMBER 1895,		Mean	Temp. 58° 0	1860	1785	3651	3385	266	9.43	1097	1115	2212
SEPTEMBER 1894,		Mean	Temp. 52°-5	1765	1591	3356	3110	246	840	916	868	1784
SEPTEMBER 1893,		Mean	Temp. 53°.2	1869	1799	3668	3364	304	821	1151	1138	2289
SEPTEMBER 1892,		Mean	Temp. 51° 5	1819	1694	3513	3238	275	828	1035	998	2033
SEPTEMBER 1891,	. ,	Mean	Temp. 55°.4	1703	1655	3358	3124	234	792	952	1028	1980
SEPTEMBER 1890,	. ,	Mean	Temp. 57°.7	1736	1609	3345	3080	265	816	1062	1059	2121
SEPTEMBER 1889,	. ,	Mean	Temp. 53°·1	1708	1664	3372	3099	273	775	. 997	939	1936

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of September 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina,	Hooping- Cough.	Diphtheria	Fevers.	Diarrhoa.	TOWNS AND DISTRICTS.	Small-por.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhea.
GLASGOW—  1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton,	0 0 0 0 0 0 0 0	0 0 1 1 1 1 0 0	6 0 3 1 0 5 0 1 0	4 1 1 0 0 4 0 1	1 1 0 0 0 0 0	22 1 0 1 0 1 0	15 15 18 11 4 14 5 19	DUNDEE—  1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, Mains,  ABERDEEN—	0 0 0 0 0	0 0 0 0 0	1 0 0 1 0 0	2 0 0 2 0 0	0 3 0 3 0 0	1 1 3 1 0 0	3 7 7 13 5
9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, Catheart, Eastwood.	0 0 0 0 0 0	2 1 0 0 0 0	0 0 1 0 0 0	0 0 1 0 0 1 0 0	0 0 0 0 0 0	2 0 1 0 0 0 0 0 0	10 9 11 13 5 6	1. St Nicholas, . 2. St Machar, . 2. Woodside, . 4. Old Aberdeen, E. Peterculter, Nigg, .	0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 2 0 0 0	0 0 0 0	1 0 0 0 0 0	6 6 0 0 0 0
Maryhill, . Shettleston, . Plantation, . Govan, .	0 0 0	0 0 0	0 0 0	1 0 0 0	1 0 0 0	0 0 0	13 0 0 1	LEITH— 1. North, 2. South,	0	1 0	0	0	0	0	7 10
Partick, EDINBURGH-	0	0	0	0	0	0	0	PAISLEY, .	0	0	1	2	3	8	17
1. St George, . 2. St Andrew, . 3. Canongate, .	0 0	0 1	0 0 1 1	0 0	5 0 2	0 3	27 11 10 2	GREENOCK—  1. East, 2. West, .	0	1 2	0	0	0 3		18 12
4. St Giles, . 5. Newington, . 6. Portobello, .	0 0	1 0	0	1 0	0	2 0	11 4	PERTH, .	0	0	1	0	0	0	11

	Total.		GLA	SG	ow.		E	DIN	BU	RG:	н.		DU	ND	EE.		ŀ	BE	RD:	EEN	
CAUSES OF DEATH.	ಶ	0-0	5-20	20-60	60, etc.	Total.	0-5	6-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
ALL CAUSES	2631	575	85	391	225	1276	205	31	166	96	498	125	21	77	46	269	67	10	68	49	194
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	565	193	19	45	20	277	80	5	11	1	97	39	7	9	3	58	19	1	2	3	25
II. PARASITIC DISEASE	_	_	_	-	-	_	_	-	_	800		-	-	-	-	-	_	_	-	_	_
III. DIETETIC "	22	2	_	7	1	10	3	-	2	_	5	-	_	-	-	-	-	-	2	_	2
IV. CONSTITUTIONAL,	512	48	38	122	32	240	16	11	58	15	100	4	7	28	14	53	2	5	20	10	37
v. developmental,,	171	53	-	-	36	89	14	-	-	16	30	13	-	-	3	16	7	-	-	6	13
VI. LOCAL ,,	1129	209	20	184	130	543	64	12	83	64	223	57	5	33	26	121	28	1	38	29	96
VII. VIOLENCE	106	11	6	28	6	51	5	3	11	-	19	1	2	5	-	8	3	3	6	1	13
VIII, ILL-DEFINED & NOT SPECIFIED CAUSES	126	59	2	5	_	66	28	3 -	1	_	24	11	-	2	-	13	8	-	-	-	8
		-	-	-	-							-	-	-		-	-				-
I. 1. MIASMATIC DISEASES - 2. DIARRHŒAL ,, -	152 378	38 152			17				6 1		23 67	28		4 2	3	18	10	1 -	<u></u>	$\frac{1}{2}$	5 13
3. MALARIAL ,, - 4. ZOOGENOUS ,, - 5. VENEREAL ,, - 6. SEPTIC ,, -	20 15	- 00	3 -	2 6	-	1 7		1 -	3	-	4 3	64	2 -	1 2	-	3 2	- 5		- 1	- 1	5 2
II. PARASITIC DISEASES -	-										_		_	-		_	-	-	-	-	_
III. DIETETIC DISEASES	22		2 -	- 7	7 1	10		3	- 2	2 .	- 5			-	-		-	-	2		2
IV. CONSTITUTIONAL DISEASES	512	4	8 3	8 122	2 32	2 24	0 1	6 1	1 58	1.	5 100		4 7	28	14	53		2 5	20	10	37
V. DEVELOPMENTAL DISEASES	171	5	3	-	- 36	8	9 1	4		- 1	6 30	1	3 -	-	3	16		-	-	6	13
VI.																					
1. DIS. OF NERVOUS SYSTEM- 2. , ORGANS OF SPECIAL SENSE 3. , CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. , DIGESTIVE SYSTEM - 6. ,, LYMPHATIC SYSTEM	4 1 203 1 264	5	4	4 5	1 3 3 5 3	2 9 4 13	2 0 9 2	1	1 19 -3 20 3 13 4 13	6 2	8 49 - 1 4 53 2 50 6 52		2 1 - 1 8 1 6 2	5	57	11		7 - 1 - 8 1 2 -		7 - 8 6 3	24 1 19 23 18
AND DUCTLESS GLANDS - 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE SYSTEM:—	- 4 - 65			1 2 1	1 - 5 1		2	-		8	- 1 4 13			6	1 3				3	- 5	8
(α) DISEASES OF ORGANS OF GENERATION (b) DISEASES OF PAR- TURITION		5	-		1		1			1	- 1		-	.   -	-	- 2		-	2	-	2
9. , ORGANS OF LOCOMOTION - 10. , INTEGUMENTARY	- 1	1	2	1	2	-	5	-	-	-		-	1 -	-   -	-   -	1	1		1	-	1
System -			-		1		1	1									1	] -	1-	1-	-

Registered during the Month of September 1899.

The gaster.	T	_		CH.		I	PA	ISI	LEY		1	GR	EEI	100	K.	I	F	ER	тн.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total,	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES	59	6	24	24	113	50	15	28	18	111	61	8	32	23	124	19	5	9	13	46
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	20	1	3	1	25	21	6	4	2	33	36	1	-	1	38	10	-	-	2	12
II. PARASITIC DISEASES -	-	-	-	-	-	-	-		-		-	-	-	-	-	-	-	-	-	-
III. DIETETIC , ,, -	1	-	-	~	1	2	-	1	-	3	-	-	1	-	1	-	-	-	-	
IV. CONSTITUTIONAL,, -	10	4	4	4	22	4	5	10	2	21	3	5	16	4	28	2	3	6	-	11
V. DEVELOPMENTAL,, -	2	-	-	3	5	-	-	-	3	, 3	6	-	-	6	12	-	-	-	3	3
VI. LOCAL ,, -	24	1	12	15	52	19	4	12	11	46	11	2	11	9	33	3	2	3	7	15
VII. VIOLENCE	-	-	5	1	6	300	-	-	-	~	2	-	2	2	6	2	-	-	1	3
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	2	-	-	-	2	4	-	1	-	5	3	-	2	1	6	2	-	-	-	2
I.														_						
1. MIASMATIC DISEASES 2. DIARRHŒAL	4 13	1	3	- 1	5 17	4	6	4	- 1	14 18	6 30	1	-	1	7 31	1 9		-	2	11
3. MALARIAL "	-	-	-	-		-	-		-	-	-	-	-	-	~ 01	-	-	-	-	-
5. VENEREAL ",	3	-	-	-	3	-	-	-	- 1	- 1	-	-	-	-	-	***	_	-	-	_
,,					_		_			_			-							-
II. Parasitic Diseases		-	-	_		-	-	-	-			_	_	-		_	_	-	-	-
III. Dibtetic Diseases	1	-	-	-	1	2	200	1	-	3	-	-	1	-	1	-	-	_	-	-
IV.																				
CONSTITUTIONAL DISEASES	10	4	4	4	22	4	5	10	2	21	3	5	6	4	28	2	3	6	-	11
V.																				
DEVELOPMENTAL DISEASES	2	_	-	3	5	-	-	-	3	3	6	_	_	6	12	-	-	-	3	3
VI.																				
1. DISEASES OF NERVOUS SYSTEM - 2. ORGANS OF SPECIAL	1		5	4	10	2	1	3	2	8	4	-	3	3	10	-	1	2	3	6
SENSE - CIRCULATORY SYSTEM	-	-	4	6	10	2		5	1	8	-				11	-	_		1	1
5. ,, RESPIRATORY SYSTEM DIGESTIVE SYSTEM		1	1	3	7 22	7 7	1	2		13 13	5			-				1	3	6. 2
6. ,, LYMPHATIC SYSTEM AND DUCTLESS																				
GLANDS	-	-	1	1	2	-	-	-	1	1	-	-	-	1	1	_   :	-   :	_   :	-	-
8. ,, Reproductive System:— (α) Diseases of Organs																				
of Generation –  (b) Diseases of Par-	-	-	-	-	-	-	-	1	-	1	-   .	-	-   :	-	-	-   .	-   -	-   -	-	-
TURITION	-	-	-	-	-	-	-		-	-	-	_   .			-	-   -	-   -	-   -	-	-
TION	-		1	-	1	1	1	-	-	2	-   :	1 .	-   .	-	1	-	-   -	- } -	-	-
SYSTEM	-	-	-	-	-	- ]	-	-	-	-	-   -	-   -	-   -	-	-	-   -			-	
		7	-				1							1_						

Kegi	stere	ed !	uuı	ıng	UII	e TAT	ron	011	UI I	OEI	LEN	IDE	IR 1	.03	J.						
	otal.		GLA	sg	ow.		E	DIN	BU	RG	н.		DU	ND	EE.		1	ABE	RD	EEI	N.
CAUSES OF DEATH.	Grand Total.	0-2	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total
VII.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	102	11	6	26	6	49	5	3	10	-	18	1	1	5	-	7	3	3	6	1	13
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	126	59	2	5		66	23	-	1	-	24	11	_	2	-	13	8	-	_	-	8
MIASMATIC DISEASES.  Small-pox { Vaccinated   Vinvaccinated   28 1 25 1 47	1	1	20		14	- 2	1 -	5 -	1		1 4 4 28	2	1 1 3 2	3	- - - 2 - - - - - - - - - - - - - - - -	3 - 1		1		1	
MALARIAL DISEASES.  Remittent Fever				-	-		-		_	-		-	-	-	_		-	-	-		7 -
ZOOGENOUS DISEASES.  Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	of	-		-								-		-			-		-	-	
VENEREAL DISEASES.  Syphilis Gonorrhea, Stricture of Ureth	_	8 2	3	-	2			1	- 3		-	1 5	2 -	1					-	- gad	
SEPTIC DISEASES, Phagedæna – – Erysipelas – – Pyæmia, Septicæmia – Puerperal Fever – –	-	- 3 6 6			- 15	-	1	2			-	2	-   -		2 -						

### DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of SEPTEMBER 1899.

Registe	rea	· ut	LALL	Ig	one.	ZVII. C	110	1 0	1 ~	RI I.	CHILI	218116	10	000						
		I	EIT	CH.			PA	ISI	EY		0	RE	EN	OCE	۲.		F	ER	TH.	
CAUSES OF DÉATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
VII.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	-	-	5	1	6		-	-	-		2	-	2	2	6	2	-	-	1	3
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	2	-	_	1-0	2	4	1	1	_	5	3		2	1	6	2		-	_	2
MIASMATIC DISEASES.	-		-	-	_	-	-	-	-	-			-	_ ;	_	-	_	-	-	The state of the s
Small-pox	- 1 - -	1 1 1 1 1	111111		1	1	11111	11111		- 1	3	11111	1 1 1 1 1	1 1 1 1 4	3	- - 1				1
Scarlet Fever	- 1 33 1 -		11111	11111	3	- - 1 - 1	1 - 2	1		2 - 3	2	1	11111	1 1 1 1 1	3	1 1 1 1 1	11111			11111
Cerebro-spinal Fever Simple and Ill-defined Fever Other Miasmatic Diseases		1 + +	1 1 1		-	1 -	3 -	3 -		7	-								-	J - 1 - 1
DIABRHŒAL DISEASES.  Simple Cholera	13	<u>-</u>	3	ī	17	1 16		-	<u>-</u>	1 17	1 29	-	-	1	1 30	9	-	-	- 2	11
MALARIAL DISEASES.  Remittent Fever	1 1	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	1 1
Zoogenous Diseases.  Hydrophobia Glanders	-	-			-	_	-		-	-	1		9	_	3			-	-	_ :
Splenic Fever Cowpox and other Effects of Vaccination	, ,	-	- :	-	-	- ;	- /-	-	-		-	-	_	-	- 1		-		-	-
VENERBAL DISEASES.  Syphilis Gonorrhosa, Stricture of Urethra -	3	-	-	-	3	- 1	-	-	-	-	-	-	-		-	-		-	-	-
SEPTIC DISEASES.  Phagedæna		1 1 1 1	1 1 1			-	1 1 1	1 1 1	1	1 -		-	-	-			-	-	-	

Regi	5061	, ,		3112	, 011	0 10			01		1 121					. 1	_		_	_	_
	otal.		GL.	ASG	ow		E	DIN	IBU	RG	н.		DU	NDI	CE.		A	BE	RD	EEN	
CAUSES OF DEATH.	Grand Total.	9-0	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	2-30	20-60	60, etc.	Total.
PARASITIO DISEASES.  Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par		-	-	-	-	-		1 1 1	-		-					1 - 1				-	1 At 1 Ac
DIETETIC DISEASES.																					
Starvation, Want of Breast Milk Scurvy	8 - 10 4	2	-	6 1		2 - 7 1	3	-	- 1 1		3 - 1 1		-	1 1 1				-	- 1 1	1 1 1 1	111
CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheumatism of Heart	7 4 1266 46 49 237 23 2 10 4 -	19 19 64	1 2	80	22 - 6 1	3 - - 1 57 25 22 114 10 2 5 1 -	3 8 1 2	1 16 2 - 1 - 1 1	1 12 - 1 39 2 - 2 1	1 - 11 - 2 - 1 - 1 - 1	1 1 2 23 4 10 48 6 - 2 3 -	1 2 1	232	8 1 17 1	11 - 2	- 1 1 19 3 4 22 3 	2	1 - 4	13	5 - 2 - 2	11 11 3 19 - 2 2 3 3
DEVELOPMENTAL DISEASES.  Premature Birth Atelectasis	\$3 4 - 1 - 7 76		-		36	48 5 36	10 1 - 1 - 2 -			16	10 1 - 1 - 2 16	11 2			3	11 2 3	61			6	6 1 6
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Laryngismus Stridulus - Laryngismus Stridulus - Idiopathic Tetanus Paraplegia Dis. of Spinal Cou	588331 6 31 1 1 2 2 3 2 3 3 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 1 -		1	3 2 9 18 1 7 7 1 1 1 1 2 2 -	38 1 10 - 2 - 2 11 1 2 10			8 -5 -2 -3 	3 - 2 1		3111		1 7 7 1	2111	9 9 1 2 3 1 1 1 1 1	3 3 1		4 - 2 - 4	2 4 1	581244
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhea - Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	- !	31			1 - 1					Curl Here	1 -	-	-		-	-	1			1 1 1	1 -

Registere			EIT				-		EY.					OCK		-	P	ERT	rH	
CAUSES OF DEATH.			1211				-	1012				1612.			•	_		12161		
CAUSES OF DEATH.	9-0	2-50	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	6-20	20-60	60, etc.	Total.
, Parasitio Diseases.																				
Thrush Other Dis. from Vegetable Parasites	-	-	_	-	-	_	-	-	-	_	-	_	_	-	_	-	_	_	_	_
Hydatid Disease Other Dis. from Animal Parasites -	-	-	-	-	-		_	-	_	_	-	-	-	-	- -	-	-	-	_	-
DIRTETIC DISEASES.						ı														
Starvation, Want of Breast Milk -	1	-	-	-	1	2		-	-	2	-	-	-	-	-	-	-	-	-	-
Intemp. Chronic Alcoholism - Delirium Tremens -	-	-	-	-	_		_	- 1	-		-	_	1	-	1	=	_	=	_	-
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CONSTITUTIONAL DISEASES.	П																			
Rheumatic Fever, Rheumatism of Heart	-	-	-	-	_	-	1	-	-	1	_	1	_	-	1	_	-	-	-	-
Rheumatism	-	-	_	-	_	-	-	-	1	1 -	-	-	-	-	_	-	_	_	-	-
Rickets	-		3	2	5	-	-	3	1	4	-	-	2	3	5	-	-	2	-	$\frac{-}{2}$
Tabes Mesenterica	4	1	-	_	5	1	-	1	-	2	1	1	-	-	2	2	-	-	-	2
Tubercular Meningitis (Acute Hydrocephalus)	5	1	-	-	6	3	1	_	-	4	2	-	-	-	2	-	1	-	_	1
Phthisis Other forms of Tuberculosis, Scrofula	1	2	1	1	3 2	-	3	6	-	9	-	3	13	1	17	- '	1	4	-	5
Purpura, Hæmorrhagic Diathesis – Anæmia, Chlorosis, Leucocythæmia	-	-,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes Mellitus Other Constitutional Diseases -	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENTAL DISEASES	-										-						П			
Premature Birth	2	-	-	-	2	-	-	-	-	_	6	-	_	- 1	6	-	_	_	_	-
Atelectasis	-	-		-	-	-	_	_	_	-	-	_	-	_	-	-	_	-	-	_
Spina Bifida Imperforate Anus	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cleft Palate, Harelip	-	-	-	-	-	-	_	_		_	-	_	-	_	_	-		_	-	_
Other Congenital Defects Old Age	-	-	-	3	3	-	-	-	3	3	-	-	_	6	6	-	_	_	3	3
DISEASES OF NERVOUS SYSTEM.	-										-			-		_		_		
Inflammation of Brain or its Mem-																				
branes	-	-	3	-	3	2	1	2	_	3 2	3 -	_	2	1	3	_	_	_	_	
Softening of Brain Hemiplegia, Brain Paralysis	1-	-	1	3	4	-	-	1	2	1 2	-	-	-	1	1	-	-	-	1 2	1 2
Paralysis Agitans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1
Insanity, General Paralysis of Insan Chorea	e -	-	_	_		-	-	-	_	-	-	_	-	_		-	1	1 -	_	1
Epilepsy	1	-	-	-	1	1-	-	-	-		1	-	-	-	1	-	-	1		1
Laryngismus Stridulus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		_	-
Idiopathic Tetanus – – Paraplegia, Diseases of Spinal Cord Other Diseases of Nervous System	-	-	1	1	- 2	-	-	-	-	-	-	-	- 1	-	- 1	-		-	7	1-1-1
DISEASES OF ORGANS OF SPECIAL SENSE.																			_	
Otitis, Otorrhœa Epistaxis and Dis. of Nose	-	-	-	-	-	-	-	-	-	-	-	-	-		-		-	_	-	-
Ophthalmia and Dis. of Eye-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					_	-	-										_			

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CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc	Total.	0-6	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir, System DISEASES OF RESPIRATORY	5 2 3 30 6 1 1	2 1		42 1 - 4 3	6	71 3 - 12 3 - - 1		2 1	18 - 2 3 1	1 9 -	32 1 2 1 11 3 1 - - 2		1	1	3 - 2	8 3	-		9 1 - 1	7 - 1	16
SYSTEM.  Laryngitis	2 101 128 14	- 16 36		- 1 19 23 1	- - 16 11 4 3	1 1 51 73 6 6	- 1 - 7 12 1 1		5 6 1 1	- - 8 3 - 1	1 - 20 23 3 3	4		2 3 1	433	10 10 10 2	1 1 - 3 2 - 1	- - 1	- 1 6 -	411-	1 8 0 54 1
Stomatitis	196 2 10 2 -3 3 -1 21 1 -5 18	1 5	111111111111111111111111111111111111111		1 1 1 - 1 3	93 3 1 - 1		1 1	1 2 1 2 - 1 3 3 3	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 - 2 5 28 - 4 1 5 5 3 2 1	5 30 1 1 1	2	3 2	233	77 38 4	1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1				THE PROPERTY OF THE PROPERTY O
DIS, OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.  Diseases of Spleen Diseases of Lymphatics - Diseases of Thyroid Body - Dis, of Suprarenal Capsules -	- 2 1 1	-	- 1 -	1		- 1 1			1		- 1	1111		-	1 -	ī -		1.1.1.1		1111	
DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia - Dis, of Bladder and of Prostate Other Dis, of Urinary System	15 30 2 - 1 11 6	-	2	7 1 - 1 2	- 1 2	8 15 2 - 1 3 2	-	1	2 4 1 1 1	- 2 - - 1	2 7 - - 2 2			90,00 1 1 1 1 1	2 - 1	35-11-1	1111111	111111	1 2	-1	The state of the state of

		L	EIT	H.			PA	ISL	EY.		0	RE	EN	OCF	ζ,		P	ERT	H.	
causes of death.	0-5	5-20	-00-02	60, etc.	Total.	0-0	5-20	-69-02	60, etc.	Total:	9-0	5-20	20-60	60, etc.	Total	0-5	5-20	20-60	60-etc.	Total.
ISBASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Disease Pericarditis Rypertrophy of Heart Ryncope Rourism Senile Gangrene Embolism, Thrombosis Phlebitis Varicose Veins Dither Diseases of Circulatory System	-		4-11111111111	5	9 - 1	1 1		4	and a second of a	4 - 1 1 - 1 - 1		1	5	4	10 - 1					1
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	- 2 3 -	111111		1 1 1 1 1 1 1 1	2 3 - 2	2 4 1		2		56 - 2			- - 1 1 -	-	222		1	1	2 1	3 2 1
Diseases of Digestive System.  Stomatitis	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1-1111-11-1		1 - 1	_			1 - 3	6 - 1 - 1 1 1 1 3			1		4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					2
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.  Diseases of Spleen - Diseases of Lymphatics - Diseases of Thyroid Body - Diseases of Suprarenal Capsules - DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease					1 1 1	-		1110	1	1	4					-				-

### DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of September 1899.

	Total.		GLA	ASG	ow		1	EDI	NBU	JRG	H.		DI	UNI	EE	l.	T	AB	ERI	FE:	N.
CAUSES OF DEATH.	Grand T	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Thotal
Dis. of Organs of Generation. Ovarian Disease — — — Diseases of Uterus and Vagina Disorders of Menstruation — Pelvic Abscess — — — Perineal Abscess — — — Dis.of Testes, Penis, Scrotum, &c.	3 2	-		1	-	1			1		1	-	-	-	11111	-			1 1	11111	
DISEASES OF PARTURITION.  Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	- 2 1 5	-		1 - 3		1 - 3		-	- - 1		- - 1 - 1		11111	1 - 1		- 1 - 1	-	-		11111	
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom	6 - 5	- 2	1 -	2	-	3 - 2	-	-	-	-	-	1 -	-	-	-	1 -		-	- 1	-	
DISEASES OF INTEGUMENTARY SYSTEM.  Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System - ACCIDENT OR NEGLIGENCE.	2	-	11111	- - 1 -		- - 1 -	1 -		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- - 1 -		-			111111			111111		
Mines and Quarries - Other Mines - Quarries - Quarries - Quarries - Quarries - Ships, Boats, Docks (ex. Drown.)  Building Operations - Machinery - Weapons and Implements -	- 6 2 - 2 - 1		1	- + 3 1		3 1 - 1			1		1			11111111		111111111		111111111	- - 1 1 -		111111
Burns, Conflagrations - Other Burns & Scalds Explosions - Poisons, Poisonous Vapours - Drowning - Suffocation In Bed - Otherwise - Fractures (not stated) - Otherwise, or Not Stated -	- 10 - 6 10 7 7 7 1 31 12	3 - 1 3 2 - 1 1	2 3 -	3 -1 4 -4 1 6 3	- - - - 1 - 4	-6 -1 7 3 2 5 1 14 5	2 - 2 1	1 - 1 - 1	- 1 - 1 - - 1 - 6		3 - 2 - 2 2 1 - 7		1	1 - 1 - 3		- - 2 - 1 - 1 3	1 2 -	1 - 1 1 1	1111111		1212132
VIOLENCE OTHER THAN ACCIDENTAL Homicide Suicide Execution		-		2	1 1 -	2	-	7 1 1	- 1	-	- 1 -	-	- 1 -	-		- 1		-	-	-	1 -1 -1
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Causes	2 108 - - 1 1 3 11	1 53 2 3	- - - - - 2	1 3 1 - 1 -		2 56 - - 3 5	23		1		24	10 - 1	-	2		10 - 1 - 2		-	-		1 1011111

		L	EIT	H.			PA	ISL	EY.		(	BRE	EN	OC1	Κ.		P	ERT	rH.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
ISEASES OF ORGANS OF GENERATION.																				
varian Disease		-		-	-	-	-0	1	-an	1	-	-	-	-		-	-	-	-	***
Diseases of Uterus and Vagina - Disorders of Menstruation	_	_	_	ander ander	_		_	_	_		_	_	_	_	_	_	_	_	_	_
'elvic Abscess			-	-	-	-		-	-	-	-	-	-	~~	-	-		-	-1	-
Perineal Abscess Diseases of Testes, Penis, Scrotum, &c.	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
DISEASES OF PARTURITION.	-	-						-			-	-		-		-		-		
Abortion, Miscarriage	-	_	-	-	-	-	-		_	_	-	-	-	-	-	-	-	_	-	-
Puerperal Mania	_	_	-	_	-	-	-	-	-	-	-	-	_	_	_	-	-	_	_	_
Placenta Prævia, Flooding	-		-	-		-	are.	-	_		-	-	-		-	-	-	-	-	-
Phlegmasia Dolens Other Accidents of Childbirth -	-	-	_	-	-	_	_	_	-	-	-	-	-	-	_	-	-	_	-	-
iseases of Organs of Locomotion.						-	-	-			-	-	-			-				
Caries, Necrosis	-	-	1	-	1	-	1	_	-	1	-	-	_		-	-	-	-	_	
Arthritis, Ostitis, Periostitis	-	-	-	-	-	1	-	-	-	ī	-	1	-	-	1	-	-	-	-	-
Other Dis. of Organs of Locomotion ISEASES OF INTEGUMENTARY SYSTEM.	_					1	-		_	1	_	1				_		_		
Carbuncle	ļ _	_	_	_	_	_			_	_		_	_	_	_	_	_	_		
Phlegmon, Cellulitis	-	-	-	-	-	-	_	-	_	-		-	-	-	_	-	-	-	-	_
Ulcer, Bedsore	-	-	-	-	_	_	_	_	-	_	-	_	_	_	_	_	-	-	~	_
Eczema – – – – –	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
Pemphigus	-	_	-	-	_	-	_	-	_	_	-	_	-	_	_	_	_	_	_	_
ACCIDENT OR NEGLIGENCE.	-		-								-					-			-	
Mines and (Coal Mines		_	-	-	_	-	_	_	_	-	_	_	_	-	_	_	-	_	_	-
Quarries Other Mines - Quarries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles (Railways	-	-	2	-	2	-	_	_	_	-	_	-	_	_	_	_	_	_	_	_
and Veh. other than R'ways. Horses	-	-	-	-	-	-	-	-	-	-	-	_	-	_	_	-	-	_	-	-
Ships, Boats, Docks (ex. Drowning)	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-				-
Building Operations Machinery	-		1	-	1	-	-	-	_	-	T _	_	-	_	-	-	_	_	_	_
Weapons and Implements	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns, Conflagrations Other Burns and Scalds -	-	-	_	_	_	-	-	-	_	_	1	_	_	-	1	_		_	_	_
Poisons, Poisonous Vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning	-	-	_	-	-	_	-	-	-	_	-	-	_	_	-	1	_	-		1
Suffocation { In Bed Otherwise	-	-	-	-	-	-	-	-		-	1	-	-	-	1	-	-	-	-	-
Falls	-		-	-		-	-	-	-	-	-		-	1	1	-			-	-
Weather Agencies Fractures (not stated)	-	-	2	i	3	-	_		-	-	-	-	1	ī	2	1	_	_	_	1
Otherwise, or Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	ī
IOLENCE OTHER THAN ACCIDENTAL.																				
Homicide	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
Execution	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	_	
ILL-DEFINED AND NOT SPECIFIED CAUSES.																				
Dropsy	3 0	-	-	-	-	-	-	-	-	-	-	-	-	- 1	- 0	-		-	-	-
Debility, Atrophy, Inanition - Mortification	2	-	-	-	2	3	-	-	-	3	3	-	-	-	3	2	_			2
Tumour Abscess	-	-	-		-	-	-	-	-		-	-	~	-	- i	-	-		- 1	-
Hæmorrhage	1-	-	-	-	_	-	-	-	-	-	-	-	1 -	_	1 _	-	_	_	_	_
Sudden (Cause unascertained) - Other ill-def, and not spec, Causes	-	-	-	-	-	1	-	- 1	-	2	-	-	-	- 1	2		-	-	-	-
	1 -	3 -	1 -	-	-	1 1	-	1	4044	1	-	1	1	1	-	-	200	-	. ~	

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—September 1899.

1								1							
DISTRICTS.	Estimated Population at Middle of 1899.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina,	Hooping-Cough.	Diphtheria.	Fevers-Typhus & Typhoid.	Cholera.	Diarrhosa and Dysentery.	Croup and Laryngitis.	Bronchitis, Pneu- monia and Pleurisy	Consumption.
Arbroath,	23,866	42	9	40	0	0	0	0	0	1	0	5	0	3	5
Ayr,	29,618	63	30	61	0	1	2	2	2	0	0	9	0	4	6
Banff, with Macduff,	0.024	20	3	17	0	0	0	2	0	0	0	1	0	0	1
Blair gowrie,	4 000	6	4	3	0	0	0	0	0	0	0	0	0	2	0
Callander,	0.000	7	1	1	0	0	0	0	0	0	0	0	0	0	0
Campbeltown,	10,696	25	5	7	10	0	0	0	0	0	0	2	0	1	0
Cathcart (Landward),	6,228	12	0	7	0	0	1	0	0	0	0	1	0	1	1
Coatbridge,	38,927	118	16	58	0	0	0	1	0	1	0	20	0	4	7
Crieff,	5,791	11	2	8	0	0	0	0	0	0	0	3	0	2	0
Dumbarton,	21,341	62	5	40	0	0	0	0	U	2	0	12	0	5	4
Dumfries, with Troqueer, .	24,986	56	8	44	0	0	0	0	0	0	0	9	0	4	5
Dunfermline,	30,725	67	14	42	0	0	1	1	0	0	0	7	0	4	2
Dungon,	7,695	13	1	14	0	1	1	0	0	1	0	2	0	0	3
Eastwood (Landward),	14,579	36	9	15	0	0	0	0	0	0	0	2	0	2	0
Elgin,	11,000	34	7	21	0	0	0	0	1	0	0	3	0	1	5
Falkirk,	30,774	-108	13	52	0	0	2	0	1	5	0	14	0	6	1
Forfar,	13,034	25	9	25	0	0	0	0	0	0	0	0	0	2	3
Galashiels,	19,614	26	7	14	0	0	0	0	0	0	0	1	0	1	3
Govan—(1) Plantation (Land-	26,862	74	15	33	0	1	()	1	0	0	0	5	0	1	6
ward),	49,397	151	25	94	0	0	0	0	0	4	1	15	0	13	13
(8) Partick (Landward),		162	32	52	0	0	0	0	0	0	0	7	2	3	4
Haddington,	4,876	14	1	14	0	0	0	0	0	0	0	1	0	1	2
Hawick, with Wilton,	23,431	33	5	20	0	0	0	0	0	0	0	2	0	0	2
Inverness	26,084	57	6	33	0	0	0	2	0	0	0	6	0	2	6
Kilmarnock, with Riccarton, .	33,488	82	26	60	0	0	4	2	0	5	0	12	0	3	5
Kilmore and Kilbride (Oban),	6,263	14	2	9	0	0	0	. 0	0	0	0	0	0	0	0
Kinning Park (Landward),	15,726	36	15	23	0	0	0	0	0	0	0	9	()	2	0
Kirkcaldy and Abbotshall, .	19,951	37	9	25	0	0	0	1	0	4	0	4	0	0	3
Kirkendbright,	3,475	6	1	3	0	0	0	0	0	0	0	0	0	0	0
Largs, with Skelmorlie	5,465	12	2	10	0	0	0	0	0	0	0	0	0	1	0
Logie (Bridge of Allan),	4,461	4	0	5	0	0	0	0	0	0	0	0	0	1	0
Moffat.	3,016	5	1.	3	0	0	,0	0	6	0	0	1	0	0	0
Montrose,	13,045	37	3	34	0	0	0	0	0	0	0	6	0	4	3
Moulin (Pitlochry),	2,872	5	1	1	0	0	0	0	0	0	0	0	0	0	0
Nairn,	5,137	15	4	17	0	0	0	0	0	0	ρ.	2	3	0	2
New Monkland (Airdrie), .	39,670	104	15	62	0	0	1	0	1	1	0 1	17	1	1	3
North Berwick,	3,361	12	1	3	0	0	0	o	0	0	0	0	0	0	0
Peterhead, with Boddam, .	17,258	45	22	14	0	0	0	0	0	0	0	1	0	1	2
Rothesay,	9,805	18	. 77	19	0	0	1	1	0	0	0	2	0	2	0
St Andrews and St Leonards, .	8,882	17	2	11	0	0	1	0	0	0	0	0	0	1	1
Shettleston (Landward), .	16,213	52	7	34	0	1	1	0	2	2	0	8	0	1	6
Stirling,	15,800	88	7.	26	0	0	0	0	0	0	0	3	0	3	4
Strangaer,				- 1					3						
Wick,	6,016	11	2	14	0	0	0	0	0	1	0	1	0	1	0

### THE METEOROLOGICAL RETURNS

FOR

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat. 56°·12′ N., and Long. 3°·30′ W., and height 132 feet above the sea-level.

### For the month of SEPTEMBER 1899,

Mean barometric pressure, 29.718 inches; less than the average for the same month of 1856-95 by 0.151 inch.

Barometric monthly range, 1.135 inch; less by 0.061 inch.

Mean temperature, 53°.4; less by 0°.4.

Mean daily range of temperature, 14°5; greater by 1°3.

Mean humidity, 80; less by 3.5.

Rain, number of days, 22; greater by 6 days.

Rain, depth in inches, 3.94; greater by 0.54 inch.

Wind, pressure on square foot, 1.85 lb.; greater by 0.42 lb.

Wind, direction of, E. to W. as 1 to 19, and N. to S. as 4 to 4; the average

being E. to W. as 5 to 12, and N. to S. as 4 to 6.

Hence the weather of September 1899 was characterised by a low barometric pressure, with a monthly range a little less than the average; a mean temperature nearly half a degree less than the average, with a rather large mean daily range; a mean humidity greatly under the average; a mean rainfall 16 per cent. greater than the average, falling on six days more than the average; and an extraordinary predominance of westerly and north-westerly winds, these two directions being together eight days more than the average.

The mean barometric pressure was 29.718 inches, or 0.151 inch under the average. Mean pressures were very much lower than their average at northern and eastern than at southern and western stations, thus forming gradients for west-northwesterly winds, which preponderated to a degree not exceeded by the weather of any September since 1856. The Daily Weather Report shows that on 21 of the 30 days of the month cyclones were to the eastward of Scotland resulting in these north-

westerly winds.

The mean temperature was 53°·4, or 0°·4 less than the average, the days being 0°·3 above and the nights 1°·0 under the average. The lowest mean temperature was 51°·5 at Aberdeen, and the highest 54°·7 at Leith; and the absolutely highest temperature 71°·9 on the 4th at Leith and the lowest 29°·0 on the 28th at Perth.

The mean rainfall was 3.94 inches, or 16 per cent. above the average. The greatest excess, as compared with their averages, was 35 per cent. at Dundee, occasioned by the heavy rains accompanying the great thunderstorm of the 29th-30th. At the same time exceptionally heavy rains fell at Edinburgh, Leith, and Perth, but did not extend to the towns in the west. The mean for the month at Greenock was 2 per cent. less than the average; at this station the heavy rain occurred on the 15th when 1.22 inch was collected. The only fair weather was from the 5th to the 11th and on the 20th and 21st.

# \* Absolute highest. † Absolute lowest.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, LEITH, PAISLEY, GREENOCK, and PERTH,

During the Month of SEPTEMBER 1899.

		an Pres-	lbs.	0.41	60.	70 7	0.10	3 3	#6 7 OV-1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.0	10.	5
	gure	on Sq. ft.	=		C								-
	ain	Variable.	_	14	G							1	-
	certain	M M M	1	2 1	93							14	12′.
DS.	ew in	A MS	1	4	0							1 20	- 29
WINDS	it ble	702 702	-	-				·	4 4			-	ean 30'.
	Days it blew Directions.		-	0	-	- cc	) 0	,	1 0			1-	23'; r
		Ø2 国	-	0	-		-			, ,		0	56°
	Number of	NE	1	0	,	, ,	, ,			6	0	-	ze,
	Nu	Z	1	0	-	· -		, 'C	) C1	0	67	-	
N.	An	nount.	inch.	3.99	2.70		3.53	3.10	4.04	5.89	3.85	3.94	, Pe
BAIN		nber of s it fell.	dys.	22	46	18	56	- 50	56	25	=======================================	22	enoc
les	Hu	midity t. 100.		78	79		G1 60	62	10	20	62	1 08	50'; Greenock, ireenock, 4° 45'
TONS	Wt.	of Va- in Cub. of Air.	grs.	3.63	00,150	3.63	3.51	17.60	3.63	3.56	3.37	3.58	y, 55° 50'; Greenock, 27'; Greenock, 4° 45'
DEDUCTIONS from Glaisher's Tables 2nd Edit.		tic Force	inch.	.353	7.5	.321	313	1991	.323	318	-306	.318	Paisley, ey, 4° 27'
from G	Temp	w-point perature.		47.1	46.4	46.8	46.0	46.8	47.1	46.6	45.5	46.5	58'; Paisl
HYGRO. METER.	or T	t Bulb, emp. of oration.	•	50.3	49.5	49 5	48.7	50.1	50-2	49.9	48.3	9.64	lth, 55°, 3°8′;
HYC	Dry Temp	Bulb, or o. of Air.	0	53.6	7.66	52.5	51.3	53.4	53.3	53.2	51.0	52.6	57° 9′; Leith, 6′; Leith, 3°
		eatest Range.	•	25.3	21.6		23.8	18.1	21.9	17.0	29.0	22.6	, co
LING RS.		n Dail <b>y</b> ange.	۰	14.9	13.0	15.7	14.4	12.6	14.4	12.4	18.6	14.5	; Aberdeen, 2
ISTER	Mo R:	onthly ange.	0	40.9	31.9	35.9	31.5	32.0	83 80 80	31.0	43.0	35.0	31'; 5'; A
SELF-REGISTERING THERMOMETERS.		lean perature.		53.7	55		51.5	54.7	54.6	53.2	52.0	53.4	12,02
SEL		west Month.	0	30.2	37.9	35.8	36.0	39.9	37.3	37.0	29.0	*(72.0) †(29.0)	; Dundee,
		ghest Yonth.		71.4	69.1	7.1.7	67.5	71.9	71.1	0.89	71.0	*(72.0)	55° 57' 3° 11'
ER.	Ra	ange.	inch.	1.126	1.087	1.180	1.205	1.098	1.139	1.122	1.124	1.135	Edinburgh, Edinburgh,
BAROMETER	at S	lean ea-level id 32°.	inch.	29.745	29.720	29.698	29.669	29.718	29.743	20.749	29.703	29.718	
BAR	Mean an	at Station	inch.	29.686	29-423	29.520	. 29.621	29-642	29.628	29.503	59.289	20-577	, 4° 18′
Heigh	t of Sta	ation evel.	feet.	54	976	164	44	69	107	233	105	132	lasgow,
				W. E. MACHARG, M.B., Belvidere Hospital.	EDINBURGH, R. C. MOSSMAN, F.R.S.E.	RNOCHAN, Curator eteries.	DEEN, TR HARPER, Duthie	LEITH, JAMES BOLAM, Navigation School, and GEORGE REDPATH.	MACLEAN, The	MOUR, Greenock	PERTH, JOHN LESLIE, Gardener to Henry Coates.	Means,	North Latitude.—Glasgow, 56° 53' West Longitude.—Glasgow, 4° 18'
			GLASGOW	W. Bel	EDINE R. C.	DUNDEE, JOHN CA.	ABERDEEN, Peter H Park.	JAMP JAMP Sch RE	PAISLEY, DONALD Coats Ol	GREENOCK, ROBERT GII Water Wo	PERT'S JOHN He		

# MONTHLY RETURN

OF THE

# BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

# IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE

OCTOBER 1899.

Published by Anthority of the Registrar=General

EDINBURGH: Printed for Her Majesty's Stationery Office by NEILL & Co. Ltd., Old Fishmarket Close, and sold by John Menzies & Co., 12 Hanover Street, Edinburgh, and 90 West Nile Street, Glasgow.

# REPORT.

During the month of October 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 4286 children, of whom 2210 were males, and 2076 females. Of these, 4026 were legitimate, and 260 illegitimate, being in the proportion of one illegitimate in every 16.5 Births, or the illegitimate Births constituted 6.1 per cent. of the whole. In Leith, 2.0 per cent. of the Births were illegitimate; in Paisley, 2.2; in Greenock, 3.4; in Perth, 5.0; in Glasgow, 6.2; in Edinburgh, 6.7; in Aberdeen, 7.4; and in Dundee, 8.1 per cent.

1112 Marriages were registered in these Towns during the month, being 192 above the average number for October during the last ten years, allowance being made for increase of the population.

The Deaths of 2417 persons were registered in these Towns during October, of whom 1207 were males, and 1210 females. Allowing for increase of the population, this number is 99 below the average for October during the last ten years.

A comparison of the Deaths registered during October shows the mortality to have been at the annual rate of 14.8 Deaths per thousand persons in Leith; 15.9 in Paisley; 16.1 in Perth; 16.2 in Greenock; 16.4 in Aberdeen; 16.9 in Dundee; 18.2 in Edinburgh; and 19.1 in Glasgow.

Of the 1191 Deaths registered in Glasgow, 292 were of children under one year of age, and 220 of persons over 60 years; of the 462 in Edinburgh, 104 were of children under one year, and 123 of persons over 60; of the 238 in Dundee, 55 were under one, and 70 over 60; of the 199 in Aberdeen, 53 were under one, and 55

over 60; of the 97 in Leith, 18 were under one, and 26 over 60; of the 104 in Paisley, 19 were under one, and 28 over 60; of the 84 in Greenock, 20 were under one, and 17 over 60; and of the 42 in Perth, 3 were under one, and 13 over 60 years.

Of the whole 2417 Deaths, 867, or 35.9 per cent., were of children under five years of age. In Perth, 16.7 per cent. of the persons who died were under five years of age; in Leith, 29.9; in Edinburgh, 30.1; in Dundee, 31.1; in Paisley, 33.7; in Greenock, 34.5; in Aberdeen, 34.7; and in Glasgow, 40.7 per cent.

Miasmatic Diseases caused 191 Deaths, or 7.9 per cent. of the whole mortality. This rate was exceeded in Greenock, Glasgow, Paisley, and Perth.

Fevers caused 51 Deaths, or 2.1 per cent. of the whole mortality. Of these, 50 were ascribed to Enteric, and one to Simple Continued Fever.

Measles caused 57 Deaths, or 2.4 per cent. of the whole. The mortality from this disease occurred principally in Glasgow, Leith, and Greenock.

Scarlatina caused 33 Deaths; Diphtheria, 26; Hooping-Cough, 20; and Puerperal Fever, 5.

From Diarrhœa and Dysentery there resulted 86 Deaths, or 3.6 per cent. of the whole. In Leith 5.2 per cent. and in Paisley 8.7 per cent. of the Deaths in these Towns respectively were caused by these diseases.

Ten Deaths were caused by Intemperance, of which 6 were from Chronic Alcoholism, and 4 from Delirium Tremens.

Apoplexy caused 89 Deaths; Paralysis, 46; Heart Diseases, 214; and Premature Birth Debility, 50.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 409, or 16.9 per cent. Those from Consumption alone numbered 222, or 9.2 per cent. Four Deaths were attributed to Croup.

119 Deaths resulted from Violence, of which 8 were Suicidal, viz.: 6 by Hanging, 1 by Cut Throat, and 1 from Suffocation.

Four males and 6 females were aged 90 years and upwards, the eldest being two females, aged respectively 96 years.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, OCTOBER 1899.

	I	POPULA	TION.		:	BIRTH	IS.		ES.	I	EATE	is.
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti. mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	577,846	658,708	733,903	1058	1007	2065	1937	128	546	587	604	1191
EDINBURGH, .	244,120	272,773	298,927	367	346	713	665	48	230	228	234	462
DUNDEE,	140,794	154,118	166,072	213	207	420	<b>3</b> 86	34	97	109	129	238
ABERDEEN, .	106,397	124,943	142,655	245	187	432	400	<b>3</b> 2	103	108	91	199
LEITH,	59,485	68,707	77,385	105	92	197	193	1 4	39	54	43	97
PAISLEY, . ,	55,638	66,425	76,884	106	118	224	219	5	36	52	52	104
GREENOCK, .	66,704	63,423	60,867	87	88	175	169	6	44	45	39	84
PERTH,	28,980	29,919	30,721	29	31	60	57	3	17	24	18	42
TOTAL, .	1 279,964	1,439,016	1,587,414	2210	2076	4286	4026	260	1112	1207	1210	2417
		(1										
OCTOBER 1898, .		Mean	Temp. 50°-9	2268	2028	4296	4010	286	1006	1344	1320	2664
OCTOBER 1897, .		Mean	Temp. 48°.4	2060	1988	4048	3758	290	905	1288	1210	2498
OCTOBER 1896, .		Mean	Temp. 43°.4	2138	1993	4131	3823	308	954	1143	1204	2347
OCTOBER 1895, .		Mean	Temp. 44° 0	1940	1863	3803	3523	280	933	1225	1198	2423
OCTOBER 1894, .		Mean	Temp. 46°-0	2112	2082	4194	3876	318	915	1191	1144	2335
OCTOBER 1893, .		Mean	Temp. 48° 4	2025	1966	3991	3719	272	854	1142	1200	2342
OCTOBER 1892, .		Mean	Temp. 43°-7	2067	1810	3877	3605	272	929	1187	1152	2339
OCTOBER 1891, .		Mean	Temp. 47°·1	1858	1713	3571	3282	289	715	1100	1132	2232
OCTOBER 1890, .		Mean	Temp. 49° 2	1794	1670	3464	3179	285	702	1130	1167	2297
OCTOBER 1889, .		Mean	Temp. 46°·1	1911	1862	3773	3490	283	755	1108	1113	2221

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of October 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping.	Diphtheria	Fevers.	Diarrhoea,	TOWNS AND DISTRICTS.	Small-por.	Measles.	Scarlatina.	Hooping- Cough,	Diphtheria	Fevers.	Diarrhoea.
GLASGOW		10		1				DUNDEE-		-				-	
1. Bridgeton, . 2. Camlachie, .	0	13	8	2	4	27	3	1. St Peter.	0	0	0	1	0	0	3
8. Dennistoun,	0.	11	0	ő	ő	0	1	2. St Mary,	0	0	0	0	1	2	1
4. Calton,	0	2	0	0	1	o i	5	3. St Clement, .	0	0	1	0	1	3	3
5. Blackfriars, .	-0	2	1	0	0	0	1	4. St Andrew, .	0	1	0	1	0	0	1
6. St Rollox, .	0	11	5	1	0	0	4	5. Lochee,	0	0	0	1	0	0	1
7. Blythswood, . 8. Milton, .	0	2	0	1	0	0	1	mains,	U	U	U	0	U	0	U
9. Kelvin,	0	0	0	0	0	0	1	ABERDEEN-							
10. Anderston,	0.	2	0	1	ĭ	1	3	1. St Nicholas.	0		-				
11. Hutchesontown,	0	2	1	2	0	ô	4	2. St Machar.	0	0	1	4	2	2	3 2
12. Gorbals, .	0	2	.0	0	2	0	2	3. Woodside,	0	0	ő	ō	0	0	1
13. Tradeston, .	0	1	0	0	0	0	5	4. Old Aberdeen.	0	ŏ	ŏ	0	0	ŏ	ō
14. Kinning Park,	0	0	0	0	0	0	1	E. Peterculter.	0	0	0	0	0	0	0
Cathcart, Eastwood, .	0	0	0	0	0	0	2	Nigg,	0	0	0	0	0	1	0
Maryhill,	0	0	1	0	3	0	0								
Shettleston,	0	0	ñ	ő	0	0	2	LEITH- 1. North	0	- 1					
Plantation, .	0	0	ő	0	. 0	0	0	2. South	0	2	0	0	0	0 2	2 3
Govan,	0	0	0	o l	0	ő	0	2. Doutin,	0	- 1	U	0	1	z	0
Partick,	0 -	0	0	0	0	0	0	PAISLEY,	0	1	4	1	1	5	9
EDINBURGH-								,					-		1
1. St George, . 2. St Andrew, .	0	0	2	1	0	0	3	GREENOCK-							j
3. Canongate,	0	0	6	0	2	0 2	2	1. East, .	0	1	0	0	2	0	1
4. St Giles.	0	0	0	1	1	3	0	2. West,	0	2	1	0	0	1	2
5. Newington,	ŏ	0	ŏ	ô	ī	1	4	PERTH.	0	0	1	1	2	1	0
6. Portobello,	ō l	0	0	0	0	ō	i		0	0	-	4	4	1	0

	Total.			ASG	ow.	-	E	OIN	BU	RGI	I.		DU	ND	EE.		A	BE	RD	EEN	
CAUSES OF DEATH.	Grand T	9-0	5-20	09-07	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	9-70	20-60	60, etc.	Total.
ALL CAUSES		485	88	siona no		1191	139	42				74				238	69	14	61		
A DI OTTO DATA												_			-						
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	305	112	30	20	10	172	20	7	6	6	39	16	2	4	1	23	14	1	6	1	22
11. PARASITIC DISEASE	-	-	-	-	-	-	-	-	-	_		-	-	-	-	-	-		-	-	-
III. DIETETIC ,,	12	-	-	6	-	6	1		2	-	3	-	-	-	-	-	1	-	-	-	1
IV. CONSTITUTIONAL,	479	47	15	124	33	219	11	20	59	18	108	6	4	36	10	56	4	6	18	6	34
V. DEVELOPMENTAL,,	172	38	-		44	82	18	-	-	17	35	4	-	-	9	13	8	-	-	7	18
VI. LOCAL "	1209	222	38	207	123	585	72	12	77	77	238	38	8 8	37	44	127	30	5	32	39	106
VII. VIOLENCE	119	7	10	32	8	57	5	3	13	5	26	1	-	3	3	7	3	2	4	1	10
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	121	59	9 -	- !	2	70	12	-	1	-	13		-	-	3	12	9	-	1	1	11
	-	-		-	-		-			-		-			-		-				-
I.  1. Miasmatic Diseases - 2. Diarrhœal , - 3. Malarial , -	191 86	7-21		3	2 8	116			3				3 2	2 -	1	12 9	9 2		2 3 -	1	1
4. ZOOGENOUS 5. VENERBAL 6. SEPTIO 7.	19 9		8		2 -	10	]	-	- ]	1 1				- 2	-	- 2	1	-	1 -	-	
II. PARASITIC DISRASES -			-								_		-	-	-	-	-	-	-	-	
III. DIETETIC DISEASES	12		-	-	6 -		3	1 .	- :	2 -	3		_		_	_	,	-	-	-	
IV. CONSTITUTIONAL DISEASES	479	4	7 1	.5 12	4 3	3 21	9 1	1 2	0 5	9 18	3 108		6 4	36	10	56	4	1 6	18	6	3
V.		-		-			-	-	1			1	-	-	-			-		-	
DEVELOPMENTAL DISEASES	175	2 8	38	-	- 4	4 8	2 1	8	-	- 17	35		4 -	-	9	13	1	3 -	-	7	1
VI. 1. Dis. of Nervous System		1 4	19	9 :	38 3	1 12	7 2	0	1 1	6 25	2 59		6 2	10	10	28		9 -	8	5	2
2. ,, ORGANS OF SPECIAL SENSE -	- (		2	2	1		5	_	-		-			-	-		1.	- 1	-	-	
3. ,, CIRCULATORY SYSTE 4. ,, RESPIRATORY SYSTE 5. ,, DIGESTIVE SYSTEM 6. ,, LYMPHATIC SYSTEM	M 40:	9 11	3 04 61	11	59 2 57 4 25	5 9 5 21 6 9	7 3	1	3 2	1 20	3 68	3 1	7 1	1012		41	1:			12	33
AND DUCTLESS GLANDS - 7. ,, URINARY SYSTEM 8. ,, REPRODUCTIVE	-	2 2 2	2	1	16 1	1 8	30	2	-	2 5	7 14	2			- 3	3 4		-	3	3	
System:— (α) Diseases of Organs of Generation	-	9		-	6	1	7	-		-	1	1	-	-   ]	-	- 1			-	-	
(b) DISEASES OF PAR-	- 1	.3	-	1	4	-	5	-	-	2	-	2		-   5	2 -	- 2	2		. 1	-	T. C.
9. , ORGANS OF LOCOMO TION 10. ,, INTEGUMENTARY		5	1	4	1	1	7	1	2	-	2	5	1 .	-   -	-   -	- 1			-	1	
System -	-	5	-	-		3	3	-	-	-	-	-	1 -	-   -	-   .	-   :	1	-  -	- 1	1	

		L	EIT	rH.			PA	ISI	EY		1	GR	EEN	100	K.	T	F	ER	TB.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	6-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-6	5-20	20-60	60, etc.	Total.
ALL CAUSES	29	7	35	26	97	35	8	33	28	104	29	9	29	17	84	7	2	20	13	42
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	8	1	3	-	12	10	5	3	3	21	7	2	1	-	10	3	1	2	-	6
II. PARASITIC DISEASES -	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
III. DIETETIC " -		-	1	-	1	-	-		-	-	~	-	-	-	-	-	-	1	-	1
IV. CONSTITUTIONAL,, -	6	3	13	6	28	3	2	11	2	18	1	3	5	1	10	-	1	3	2	6
V. DEVELOPMENTAL,, -	-	-		8	8	2	-	-	10	12	2		-	1	3	1	-	-	3	4
VI. LOCAL ,, -	11	3	13	12	39	13	1	17	12	43	14	4	18	14	50	3	-	11	7	21
VII. VIOLENCE	-	-	5	~	5	1	-	2	1	4	-	-	5	1	6		-	3	1	.4
III. ILL-DEFINED AND NOT SPECIFIED CAUSES -	4	-	_	-	4	6	-	-	-	6	5	-	-	-	5		-	-	-	_
I.							-					-								
. MIASMATIC DISEASES DIARRHŒAL ,, MALARIAL ,,	3 4 -	1	2		6 5 -	5	5	2	3 -	12 9 -	4 3 -	2	1	2 + 1	7 3 -	3	1 -	1 -	1 1 1	5 -
VENEREAL ,,	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-		1	-	1
II. PARASITIO DISEASES		_	_					_	_		_	_	_	_			-		_	
III. DIETETIC DISEASES		_	1	_	1	-	_	_	-		-	_	_	_	_	_	_	1	_	1
IV.																	-		-	
CONSTITUTIONAL DISEASES	6	3	13	6	28	3	2	11	2	1,8	1	3	5	1	10	-	1	3	2	6
V. DEVELOPMENTAL DISEASES	_	-	-	8	8	2	-	-	10	12	2	-		1	3	1	-		3	4
VI.																				
. DISEASES OF NERVOUS SYSTEM -	2	-	-	3	5	2	-	6	7	15	4	2	7	6	19	2	-	2	2	6
ORGANS OF SPECIAL SENSE	-	-	4	5	- 9	-	-	5	2	7	-	-	- 9	-	-	-	-	-	-	-
CIRCULATORY SYSTEM RESPIRATORY SYSTEM DIGESTIVE SYSTEM LYMPHATIC SYSTEM	6 3	1	5 2	3	15 7	8 2	1	3	3 -	14 4	8 2	1	3 2 2	4	8 15 4	1	-	1 4 3	2 2 -	3 7 3
AND DUCTLESS GLANDS ,, URINARY SYSTEM - ,, REPRODUCTIVE SYSTEM:-	-	ī	-	-	ī	-	-	2	-	- 2	-	-	3	-	3	-	-	1	1	- 21
(α) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TURITION ORGANS OF LOCOMO-	-	-	2	-	2	-	-	-	-	-	-	-	1	-	1	-	- 1	-	-	-
tion Integumentary System		-	-	-		1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
DISTEM -													-							-

	tal:		-		ow.		E	DIN	IBU	RG	H.		DU	ND	EE.			ABE	ERD	EEI	₹
CAUSES OF DEATH.	Grand Total.	0-0	5-20	20-60	60, etc.	Total.	9-0	5-20	50-60	60, etc.	Total,	9-0	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.
VIT.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	111	l l	10	29	1 1	54	5	3	9	5	22	1 -	-	3	3	7	3	2	4	1	10
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	121	59	-	9	2	70	12	_	1	_	13	9		-	3	12	9	-	1	1	11
MIASMATIC DISEASES.  Small-pox Vaccinated - Vinvaccinated - No Statement - Chickenpox	26		7 2 9 8 7 - 1 1 1 1 1 1 1 1 1	1	1 1 1	7 1 12 -	-	1	1 2	1	8 - 1 3 3 - 4 4 5 1					- - 1 - 1 - - 3 - 2 - 5 -	1 - 5 - 2			11111	1
DIARRHŒAL DISEASES.  Simple Cholera Diarrhœa, Dysentery	86	5 2	29 3	3	2	3 42	- 8	-	1	3	12	-8			1	9	- 2	-	3	-1	- 6
MALARIAL DISEASES,  Remittent Fever		-								-	-						-				-
VENERBAL DISEASES.  Syphilis Gonorthea, Stricture of Ureth	ra	.5	8	-	1 1		9 :	1 -		i	1	1 -2 -						3	- 1	l -	4
SEPTIC DISEASES.  Phagedæna Erysipelas Pyæmia, Septicæmia - Puerperal Fever	-	- 4 - 5	1 -	1 1 1	- 3	-	1 3		-		-			- 1	-   -		_	1			

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of October 1899.

Regist	tere	ed	auı	ring	g the	e M	lon	ith	01	UCI	гов	ER	18	99.						
		I	LEI'	гн.			P	AIS	LEY	r.	1	FRE	EN	ÓCI	ζ.		I	PER	тн	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-30	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-6	5-20	20-60	60, etc.	Total,
VII.  1. ACCIDENT OR NEGLIGENCE - 2. VIOLENCE OTHER THAN ACCIDENTAL -	-	-	5	-	5 -	1		2	1	3		-	5	1	6		-	3	1	4
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	4	-	-	_	`4	6	-	_		6,	5	-			5	-	~	-	-	-
Miasmatic Diseases.  Small-pox {Vaccinated - Unvaccinated - No Statement - Chickenpox	1	1			1 + 2 - 5	1 2 - 1 1 - 1 5	2 3		3	1 1 1 5 - 9	3 3	1	1		3 - 1 2 1 - 3	1		1		1 - 1 - 1 1
MALARIAL DISEASES.  Remittent Fever	-	-	-	-		-	-	-	-	-	-		-	-	_	-	-	-	-	
ZOOGENOUS DISEASES.  Hydrophobia	1	-			1	-		_		-					-					
SEPTIO DISEASES.  'hagedæna – – – – 'rysipelas – – – –	-			-	-			-	-	-		- 1								-

100	otal.			-	ow	-		-	1BU		i			NDI			E	BE	RD.	EEN	
CAUSES OF DEATH.	Grand Total.	0-5	2-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
PARASITIC DISEASES.  Thrush Other Dis. from Veg. Parasites Hydatid Disease - Other Dis. from Animal Par			-		-	-		-	-		-			-	-				1 1 1 1		
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	2 - 6 4	-		- ŏ 1	-	- 5 1	1	-	2	1 1 1 1	1 - 2		-	-		-	1		-		1 -
CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheumatism of Heart - Rheumatism - Gout - Cancer - Cancer - Tabes Mesenterica - Tubercular Meningitis (Acute Hydrocephalus) - Phthisis - Cother forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus - Other Constitutional Diseases	4 6 -2 135 33 43 222 19 - 10 5	17 19 56 6	-	7.5	6 - 6 3 - 2	1 4 - 60 20 21 98 10 - 3 2	7 - 2 - 2	- - 1 3 4 9 2 - 1 - 1	3 - 13 1 2 35 3 2	1 - 14 - 3	3 1 - 28 6 13 47 5 - 2 3	1 2 2	2	10 - 24 - 1 1	9 - 1 - 1 1	1 1 19 3 2 28 -	31	1 4 1	- - - 5 - - 12 - 1 - -	5 - 1	- - 10 - 4 18 1 - 1
DEVELOPMENTAL DISEASES.  Premature Birth Atelectasis Cyanosis Spina Bifida Cleft Palate, Harelip - Other Congenital Defects - Old Age	50 7 2 4 1 1 9 9 9 9 9	29 2 2 1 -1 3 -				29 2 2 1 - 1 3 44	12 2 - 1 1 - 2	-		17	12 2 1 1 1 - 2 17	2 - 1 - 1 - 1 -		-	- 9	2 - 1 - 1 9	5 - 1 - 2 -	-		- - - 7	5 - 1 - 2 7
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Convulsions Laryngismus Stridulus Laryngismus Stridulus Paraplegia Dis. of Spinal Cor Other Diseases of Ner. System	52 89 8 33 - 9 1 6 50 1 3 4	23		1	2 1 9 22 1 6 6 5 1	27 43 3 12 - 1 2 24 - 2 6 7	6 1 1 12 1	1	2 - 4	1 1 1 2 - 4 - 1 - 1 - - - 1 - - - - - - - - - -	2	3 2 - 1	1 1	1 4 2 1 1 1 1 1 1	7711	4 12 2 3 - - 1 2 - 1 2 1	2 6 1		2 3 - 2 - 1	- 2 - 1 1	4 5 -3 -1 1 6 1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrheea – Epistaxis and Dis. of Nose – Ophthalmia and Dis. of Eye –			2 2		1	6					-	-	-	-			-	1 -	4		1 -

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CAUSES OF DEATH.	6-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES.  Thrush	-	- - -	-	-		-		-		-	-	1 1 1	1 1 1	-	-			-		-
DIRTETIC DISEASES.  Starvation, Want of Breast Milk - Scurvy Intemp. { Chronic Alcoholism - Delirium Tremens	1 1 1 1		1 -		- 1 -	1 1 1 1	1 - 1 -	1 1		- 17		1 1 1 1	1 1 1 1		1 1 1 1	1 - 1 -		- - 1	1 1 1 1	1
CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheumatism of Heart	-		-	-	_	_	_		-	_			_	-	_	_	-	-	-	
Gout	1 2 2	1 -	3 -	6 -	1 10 2	- - 2 1	-	1	1 -	2 2 1			- 2 -	- 1	3 -			1 - 2	2 -	1 60 1 1
Phthisis Other forms of Tuberculosis, Scrofule Purpura, Hæmorrhagic Diathesis - Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus Other Constitutional Diseases	-	2	9 - 1		12 - 1		2	10	- 1 - -	10 2 - 1	1	3	3		6		1	2	11111	3
Developmental Diseases  Premature Birth				8	8	1 1				1 1 10				1	2 1	P-1   1   1   1   1   1   1   1   1   1			3	1 3
DISEASES OF NERVOUS SYSTEM.		-				-	8				-					-				
Inflammation of Brain or its Membranes	2	-		111	111	2	1111111111	3 - 1	1 - 1	26 5 2	2 2	2	3 1 1 2	1 2 1	5 5 - 1 - 1 2 - 1 2 2	1		1	1	2 - 2 - 1 - 1
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhea Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye-					-						The second secon	-	-	-	-		-	-	-	-

	otal.		GL	ASG	OW	· .	E	DII	VBU	JRG	Н.		DU	JNI			T	ABI	ERI	EE:	N,
CAUSES OF DEATH.	Grand Total,	9-0	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	144 22 3 4 44 5 4 3	2 1	4	41 1 2 12 - 2 - 1	2 6 - 1	1 20 - 1 2	- 2	3 - 1 - 1 - 1 - 1	14 - 1 - 6	10 - - 6 1 1 - - - 1	27 -2 -14 -1 	1	1 1	8 - 1	11	20 1 1 - 2 1 - 1		1	6 1 1	11 1 2	18 1 2 2
DISEASES OF RESPIRATORY  SYSTEM.  Laryngitis	6 148 218	- 2 - 30 63 27	1 - 3 6 1 -	1 14 37 4 1		1 2 -4 78 113 7 9	- - 9 18 - 4	- - 1 1 1	- 1 3 15 2	- - 1 5 - 2	- 2 18 39 3 6	- - 6 11 -	- - - 1 -	381 -	83	17 22 2	- - 6 6 1		5 1 -	10 2 -	16 14 2
Stomatitis	13 4 - 31 74 3 7 - 5 7 1 21 1 6 12	- 9 2 3 37 4 5 1 2			2 1 1 1	9 2 - - 11 40 1 2 - 4 5 - 6 1 - 2 6 3	- 2 5 7 1 1 1	111111111111111111111111111111111111111	- - - - 1 1 2 - - 1 2 - 1 2	322	-2 	1111	1 2		223	- - - - 3 15 - - - - - - - - - - - - - - - - - -	1 - 23 - 1 - 1 - 1 - 1	1		222	1 - 6 5 5 1 1 1 2 - 1 1 1
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.  Diseases of Spleen - Diseases of Lymphatics - Diseases of Thyroid Body - Dis. of Suprarenal Capsules -	2 -	-		-		1111			- 2 -	-	- 2 -						-		-	-	1 - 1 - 1
DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Uræmia - Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	10 32 4 - 2 1 8 5	1	- 1 - - - - -	3 10 1 - - - 2	1 5 1 - 1 - 3	5 17 2 - 1 3 2	2		5	-421	9 2 3			1	111-11-	1 1 1 - 1		-	-	1 2 -	2 - 1 - 1 - 2

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CAUSES OF DEATH.	9-0	5-20	20-60	60, etc	Total.	0-0	2-50	20-60	60, etc.	Total	0-5	6-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60-etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Disease — Pericarditis — — — — — Hypertrophy of Heart — — — Angina Pectoris — — — — — Syncope — — — — — — Aneurism — — — — — — — Senile Gangrene — — — — — Embolism, Thrombosis — — — Phlebitis — — — — — — Varicose Veins — — — — — Other Diseases of Circulatory System		-	1 - 3	5	6 - 3			4 1	1	5 - 2		1	1 - 1 - 1	3 - 1	5 - 1 1 - 1			1	1 - 1	21 1 1 1 1 1 1 1 1
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	2 3	- - 1	- - 2 2 1 -	2 1	671	1 - 4 3		3.	2 - 1	1 - 6 6 - 1	1 - 1 6	1		2 2 -	1 - 4 10	1 - 1	111111	1 3 -	111	1 - 34
DISEASES OF DIGESTIVE SYSTEM.  Stomatitis	e	1		-	3 1 1 1 1 2		1	1		2 1 1 1	1		1 - 1 - 1 - 1 - 1 - 1		1 1 1 1 1 1			1 2		1
AND DUCTLESS GLANDS.  Diseases of Spleen Diseases of Lymphatics Diseases of Thyroid Body Diseases of Suprarenal Capsules - DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease		-	-		1						1111		1 2		1 2	-	-	1		1
Uræmia	-				0.00	-	-	2	-				2		2		-			1 - 1 -

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of OCTOBER 1899.

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CAUSES OF DEATH.	Grand Total	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DIS. OF ORGANS OF GENERATION. Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c.	5 3 1		-	5 1	ī - - -	5 2 - - -			11111	- 1 - -	- 1 - - -		1 1 1 1 1	1	1 - 1 - 1	- 1 - -	-	11111	11111	1 1 1 1 1	11111
DISEASES OF PARTURITION.  Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	- 6 2 - 5		- - - 1	- 1 1 - 2		1 1 3	11111	11111	- - - - 1		- 1 - 1	11111	11111	- 2 -	11111	2 -	11111	11111	- 1 - -	11111	1
DISEASES OF ORGANS OF LOCOMOTION. Carles, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	6 2 7	_ 1 -	1 1 2	- - 1	1 -	2 2 3	- - 1	1 - 1	-	1 - 1	2 - 3	1 -	-	-	_	1	1 - 1	-	-	1 -	1 -
DISEASES OF INTEGUMENTARY SYSTEM.  Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	- 2 1 1 - 1		-	-	- 1 - - 1	- 1 - 1	1 1 1 1 1	-	-		111111	- 1 - - -	-	-	-	1		-	- 1 - -		- 1 - -
ACCIDENT OR NEGLIGENCE.  Mines and Quarries — Other Mines — Quarries — Vehicles (Railways — —	- - 4					1111	1 1 1				1 1 1		-		-		-	1111	1111	1	1
and Veh.oth.than R'wys. Horses Ships, Boats, Docks (ex. Drown.) Building Operations Machinery Weapons and Implements -	-		1	- - 1	1	2 - 1	1111	-				1 - - -				1	1 1 1 1		1 1 1 1 1		11111
Burns, Conflagrations - Other Burns & Scalds Explosions - Poisons, Poisonous Vapours - Drowning	11 - 3 13	ī ī	11111	- - 1 6	- - - 1	1 2 7 3	11111	ī - -	- - 1	2 -	3	1111		1 1 1 1 1	1	1 -	2	1	3		3 - 3
Suffocation { In Bed Otherwise - Falls	6 6 5 2 32 25	3 2	- - 2 7	1 1 12 4	- - 4 2	3 4 1 - 18 15	2 1 - 1 1	- - - - 2	1 1 3 3	1 2 -	2 1 2 1 6 6	1 1 1 1 1		- - 2 1	2 -	- - - 4 1	1	1	-   -   -   1		1 1
VIOLENCE OTHER THAN ACCIDENTAL Homicide Suicide Execution	8 -			3 -	-	- 3 -		1 1 1	4		- 4 -					-		-		-	111
ILL-DEFINED AND NOT SPECIFIED CAUSES.  Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Causes	1 93 - 2 1 3 5 16	- 49 - 1 2 5		3 2 4	- 1 - 1	52 1 1 2 4 10	12	-	1		1 12 -	7 2			- 1 - 2	-7 -1 4	- 8 1	-	1		8 - 1 2

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CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total	0-5	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																				
Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Perineal Abscess Diseases of Testes, Penis, Scrotum, &c.					11111	11111		-		11111	111111		11111		11111				1 1 1 1 1	11111
DISEASES OF PARTURITION.	-	_		-		_	-	-				-				-		-		
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding Phlegmasia Dolens Other Accidents of Childbirth -	-	-	- - 1 - 1	-	1 1			-	-	4	- 1 - 1 - 1 - 1	-	1	-	1		-	-		
DISEASES OF ORGANS OF LOCOMOTION.  Caries, Necrosis Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	-			-	- - 1				- - 1	- -	-	-	-	-		-	-		
DISEASES OF INTEGUMENTARY SYSTEM.	-		-			-	-				-		-			-	-	-		
Carbuncle         -         -         -           Phlegmon, Cellulitis         -         -         -           Lupus         -         -         -           Ulcer, Bedsore         -         -         -           Eczema         -         -         -           Pemphigus         -         -         -           Other Dis. of Integumentary         System	111111								-	-	1 1 1 1 1 1 1					-		1 1 1 1 1	111111	11111
Accident or Negligence.	-										_	_				-				
Mines and Quarries - Other Mines - Other Mines - Quarries Other Mines - Quarries Other Mines	111111111	1111111		1111111	-		1 + 1 1 1 1 1 1 1	11111111			-		1		1		1 1 1 1 1 1 1 1 1			2 -
Burns, Conflagrations Other Burns and Scalds - Explosions Poisons, Poisonous Vapours - Drowning			-  -  -  1	-	- - - 1	1	1 1 1 1	1		2 -		-	-	1	1	-		- - 1	- - - 1	2
Suffocation { In Bed Otherwise			- 4		- 4					- - - 1			- 2 1 - 1	-	- 2 1 - 1				-	11111
VIOLENCE OTHER THAN ACCIDENTAL. Homicide	-	-		-	_	-	-	-	-	_	-	-	-	-	-	-			_	
Suicide	-	-	_	-	-	-	-	-	1 -	1	-	-	-		-	-	_	-	_	
Dropsy Debility, Atrophy, Inanition	3 - 1			11111	3 1	6	- 121	1 1 1 1		6	5			11111	5		11111	11111		
Sudden (Cause unascertained)  Other ill-def, and not spec. Causes	-	-	-	-	-	-			-	-	-	-	-	=	-	-	-	-	-	-

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—OCTOBER 1899.

DISTRICTS.	chitis and other Inflamm	atory C	hest 1	)180as6	s, and	fro	m C	onsu	mpt	ion,	&c.	<u> </u>	CTO:	BER	189	∂.
Ayr,	DISTRICTS.	Estimated Population at Middle of 1899,	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Hooping-Cough.	Diphtheria.	Typh hoid.	Cholera.	Diarrhosa and Dysentery.	Croup and Laryngitis.	Bronchitis, Pneu- monia and Pleurisy	Consumption,
Banff, with Macduff,	Arbroath,	28,866	71	12	36	0	0	0	0	2	0	0	0	0	5	8
Bilitgowyrie,	Ауг,	29,618	56	17	45	0	0	1	0	1	2	0	1.	0	6	6
Callander,	Banff, with Macduff,	8,614	20	0	9	0	0	0	1	0	0	0	0	0	1	1
Callander,	71	4,229	8	2	9	0	0	0	0	0	0	0	3	0	1	2
Campbeltown,	0.11	2,376	3	2	0	0	0	0	0	0	0	0	0	0	0	0
Catheart (Landward), 6,228		10,696	32	3	11	0	0	0	0	0	0	0	1	0	0	1
Coatbridge,	0.0 1.7 1.7		11	4	11	0	0	0	0	0			0	0	2	0
Crieff, 6,791		38,927	104	22	58	0	2	0	0	2	0	0	8	1	8	3
Dumbarton,   21,841   45   4   23   0   0   0   0   0   0   0   3   0   5   2   2   2   2   2   2   3   4   4   4   4   0   0   0   0   0   0			12	4	3			0	0	0			0	0	0	2
Dumfries, with Troqueer, . 24,986 59 14 40 0 0 0 0 0 0 0 0 0 0 1 0 4 1 2 1 Dumformline,			45	4	23		0	0		0			3	0	5	2
Dunfermine,			59	14												
Duncon,			76													
Eastwood (Landward),			18	3				0							4	ł
Eigin,			34	10												
Falkirk,			22	4											3	- 1
Fortar,			113	21		1		1							1	ł
Galashiels,			29	1												
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New Monkland (Airdrie),       . 39,670       112       21       34       0       0       2       1       0       0       3       1       5       2         North Berwick,       .       .       . 3,361       6       0       6       0					1			1								
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### THE METEOROLOGICAL RETURNS

FOR

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat. 56°·12′ N., and Long. 3°·30′ W., and height 132 feet above the sea-level.

### For the month of OCTOBER 1899,

Mean barometric pressure, 29.952 inches; greater than the average for the same month of 1856-95 by 0.139 inch.

Barometric monthly range, 1.154 inch; less by 0.321 inch.

Mean temperature, 48°.6; greater by 1°.4.

Mean daily range of temperature, 13°·8; greater by 2°·3.

Mean humidity, 84; less by 1.6.

Rain, number of days, 13; less by 4 days.

Rain, depth in inches, 2.24; less by 1.40 inch.

Wind, pressure on square foot, 1.48 lb.; less by 0.15 lb.

Wind, direction of, E. to W. as 5 to 11, and N. to S. as 4 to 7; the average being E. to W. as 6 to 12, and N. to S. as 4 to 6.

Hence the weather of October 1899 was characterised by a high mean barometric pressure, with an exceptionally small monthly range; a high mean temperature, with an exceptionally large mean daily range for September, having been only exceeded, and but slightly, by the daily range of 1860; a mean humidity under the average; a mean rainfall much under the average, falling on four days fewer than the average; with a predominance of two days' south-westerly winds and two days of calms.

The mean barometric pressure was 29.952 inches, or 0.139 inch above the average. The excess was very much greater in the south than in the north, being 0.170 inch on the Solway, but only 0.040 inch in Shetland. The type of weather

was strongly anticyclonic.

The mean temperature was 48°6, or 1°4 above the average, the days being 2°5 but the nights only 0°3 above the average. The excess was thus occasioned by the greater warmth of the days, owing to the dry clear atmosphere and strong sunshine accompanying the anticyclones. The excess was greatest at the five towns south of the Forth and Clyde, and amounted to 2°0. The absolutely highest temperature was 68°0 on the 19th at Paisley, and the lowest 23°0 on the 15th at Perth.

The mean rainfall was 2.24 inches, or 38 per cent. under the average. It was under the average at all the towns, the greatest deficiency being 74 per cent. at Aberdeen, and the least 12 per cent. at Greenock. The absolute amounts for the month at these two places being 0.75 inch and 5.83 inches. At Aberdeen the largest fall on any day was 0.14 inch and at Greenock 0.81 inch. No rain fell an the 5th and 6th and from the 14th to the 22nd. Thunderstorms, with hail, occurred on the 30th.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glascow, Edinburgh, Dunder, Abendeen, Leith, Paisley, Greenock, and Perth,

During the Month of October 1899.

		an Preson Sq. ft.	Ibs.	0.13	1.00	1 90	2.05	1.72	0.91	3.03	1.12	1.48	
	d	Calm or Variable.		20	4	0	-	4	03	-	9	2	
	certain	NW		က	4	4	67	673	5	ro.	-	00	
	in	A		Ç1	11	0	ro	12	ಣ	-	9	9	56° 12′
WINDS	blew ons.	WS.		ro	4	1-	12	41	. 00	14	က	1	ŝ.
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		SE		0	67	00		භ	-	6		67	3° 23' fean,
	ber of	知	-	0	. 01	-	-	67	Н	-	1-	8	rth, 66° 26′; M
	Number	NE		0		·	63	H	5	23		62	3° 6
		2		-	67	67	H	~	-	0	57	L	5° 57′; Perth
RAIN.		nount.	inch.	2.53	1.59	66.0	0.75	1.58	3.14	5.83	1.54	2.24	٠. ت
8	Day	mber of sit fell.	dys.	12	133	11	12	10	13	20	r-	13	one 4°
oles	Sa	midity t. 100.		88	: 83 		. 83	82	85	81	84	84	en.
TONS r's Tat dit.	pour	of Va- r in Cub. of Air.	orra.	3.21	3.30	3.18	3.08	3.17	3.26	3.35	3.00	3.19	55
SDUCT laishe 2nd E	Elast	tic Force Vapour.	tuch.	.279	.272	815	992.	272	-283	072.	-263	.272	a Po
DEDUCTIONS from Glaisher's Tables and Edit.		w-point perature.	0	43.1	42.5	43.1	6.17	45.8	43.6	42.3	41.7	42.6	58'; Paisley Paisley, 4°2
	or T	t Eulb, Temp. of oration.		8.24	45.3	8.44	9.54	45.7	46.0	45.2	43.6	45.1	3° 8′;
HYGRO. METER.	Dry	Bulb, or p. of Air.		48.3	8.44	46.4	47.0	48.4	48.2	8.44	45.3	47.4	r; Leith,
		reatest y Range.		28 9	23 2	9. 23	27.5	19.8	23.8	20.2	26.0	24.0	n, 57° g
ING.	Mea R	an Daily		9.91	13.2	14.0	14.0	11.7	13.8	6.11	16.5	18.8	; Aberdeen, Aberdeen, 2
STERI		onthly lange.		34.0	35.2	34.9	32.55	29.7	37.9	31.0	41.4	34.7	, , ,
SELF-REGISTERING THERMOMETERS.		Mean perature.	0	48.9	49.1	47.6	47.8	49.7	49.6	48.8	47.3	48.6	2,26
SELF	L	owest Month,		28.6	32.2	27.4	31.5	32.8	30.1	33.5	23.0	(23.0)	Dundee, Dundee,
		ighest Month,	۰	63.4	4.19	62.3	0.79	62.5	0.89	64.5	0.49	*(68.0) †(23.0)	55° 57′; 3° 11′;
E	R	lange.	inch.	1.031	1.142	1.220	1.365	1.131	1.060	1.124	1.158	1.154	Edinburgh, E
METER.	at S	Mean Sea-level nd 32°.	inch.	29 973	29.960	9.944	29-910	29.957	29-963	29-968	29-944	29-952	
BAR		at Station nd 32°.	inch.	29.913 2	29.629	29.763	29-861	29.881	29.847	29.716	29.827	29.808	55° 53′;
Heigh	nt of St	tation	feet. in	54 28	976	164	44 20	69	107	233 22	105 28	132   28	gow,
abov	e Sea-l	level.	fe		ĝ1							15	Glass Gla
			0W.	V. E. MACHARG, M.B., Belvidere Hospital.	DINBURGH, R. C. Mossman, F.R.S.E.	JOHN CARNOCI AN, Curator of Cemeteries.	BERDEEN. PETER HARPER, Duthie Fark.	TH, IMES BOLAM, Navigation School, and GEORGE REDPATH.	SLEY, ONALD MAULEAN, The Coats Observatory.	REENOCK, ROBERT GILMOUR, Greenock Water Works.	PERTH, JOHN LESLIE, Gardener to Henry Coates.	Means,	North Latitude,—Glasgow, 55° 53'; West Longitude.—Glasgow, 4° 18';
			GLASGOW,	W. E. Belvider	EDINBURGH, R. C. MOSSM	DUNDEE, JOHN CA.	ABERDEEN PETER H Fark.	LEITH, JAKES School REDPA	PAISLEY, DONALD Coats C	GREENOCK, ROBERT GI Water W	PERTH JOHN He		

Wt. 15524.—PRINTED BY NEILL AND COMPANY, LTD., EDINBURGH.

# MONTHLY RETURN

OF THE

# BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

# IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE

### NOVEMBER 1899.

Published by Anthority of the Registrar-General.

EDINBURGH: Printed for Her Majesty's Stationery Office by NEILL & Co. Ltd., Old Fishmarket Close, and sold by John Menzies & Co., 12 Hanover Street, Edinburgh, and 90 West Nile Street, Glasgow.

# REPORT.

During the month of November 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 3909 children, of whom 1993 were males, and 1916 females. Of these, 3621 were legitimate, and 288 illegitimate, being in the proportion of one illegitimate in every 13.6 Births, or the illegitimate Births constituted 7.4 per cent. of the whole. In Perth, 5.3 per cent. of the Births were illegitimate; in Greenock, 5.9; in Paisley, 6.3; in Edinburgh, 6.5; in Glasgow, 7.5; in Leith, 7.8; in Aberdeen, 8.1; and in Dundee, 8.7 per cent.

1036 Marriages were registered in these Towns during November, being 34 above the average number for the month during the last ten years, increase of the population being allowed for.

The Deaths of 2481 persons were registered in these Towns during the month, of whom 1275 were males, and 1206 females. Allowance being made for increase of the population, this is 268 below the November average of the last ten years.

A comparison of the Deaths registered shows that during November the mortality was at the annual rate of 16.6 Deaths per thousand persons in Perth; 16.8 in Paisley; 17.2 in Dundee and in Aberdeen; 17.5 in Edinburgh; 18.6 in Leith; 20.1 in Glasgow; and 27.2 in Greenock.

Of the 1212 Deaths registered in Glasgow, 313 were of children under one year of age, and 231 of persons over 60 years; of the 430 in Edinburgh, 109 were of children under one year, and 99 of persons over 60 years; of the 235 in Dundee, 50 were under one, and 56 over 60 years; of the 202 in Aberdeen, 58 were under one, and

162 Report.

52 over 60; of the 118 in Leith, 29 were under one, and 25 over 60; of the 106 in Paisley, 20 were under one, and 25 over 60; of the 136 in Greenock, 24 were under one, and 21 over 60; and of the 42 in Perth, 6 were under one, and 10 over 60 years.

Of the whole 2481 Deaths, 1011, or 40.7 per cent., were of children under five years of age. In Perth, 26.2 per cent. of the persons who died were under five years of age; in Edinburgh, 34.7; in Paisley, 36.8; in Aberdeen, 38.6; in Dundee, 38.7; in Leith, 39.0; in Glasgow, 43.3; and in Greenock, 52.9 per cent.

Miasmatic Diseases caused 250 Deaths, or 10·1 per cent. of the whole. This rate was greatly exceeded in Greenock and Perth, in the former town from the prevalence of Measles, and in the latter from Measles and Hooping-Cough.

Fevers caused 37 Deaths, or 1.5 per cent. of the whole mortality, and were all ascribed to Enteric Fever.

Measles caused 107 Deaths, or 4·3 per cent. of the whole. In Glasgow the mortality from Measles amounted to 4·0 per cent.; in Perth, to 4·8 per cent.; in Dundee, to 6·8 per cent.; and in Greenock, to 25·0 per cent. of the Deaths in these Towns respectively.

Hooping-Cough caused 31 Deaths, of which 4 occurred in Perth, being at the rate of 9.5 per cent. of the Deaths there.

Scarlet Fever caused 30 Deaths; Diphtheria, 30; and Puerperal Fever, 5.

Eight Deaths were caused by Intemperance, of which 6 were from Chronic Alcoholism, and 2 from Delirium Tremens.

Apoplexy caused 97 Deaths; Paralysis, 49; Heart Diseases, 206; and Premature Birth Debility, 64.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 537, or 21.6 per cent. of the whole. Those from Consumption alone numbered 232, or 9.4 per cent. Three Deaths were attributed to Croup.

107 Deaths resulted from Violent Causes, of which 4 were Suicidal (2 by Hanging, and 1 each by Poison and Precipitation).

One male and 2 females were aged 90 years and upwards, the eldest of whom was a Labourer, aged 99 years.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, NOVEMBER 1899.

			21011	THORE	100							
	I	OPULA	TION.		1	BIRTH	s.		ES.		EATH	g.
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate.	Illegiti. mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	577,846	658,708	733,903	969	884	1853	1714	139	529	646	566	1212
EDINBURGH, .	244,120	272,773	298,927	317	316	633	592	41	195	235	195	430
DUNDEE,	140,794	154,118	166,072	200	202	402	367	35	64	103	132	235
ABERDEEN, .	106,397	124,943	142,655	189	181	370	340	30	96	104	98	202
LEITH,	59,485	68,707	77,385	103	115	218	201	' 17	55	52	66	118
PAISLEY,	55,638	66,425	76,884	104	103	207	194	. 13	48	41	65	106
GREENOCK, .	66,704	63,423	60,867	85	84	169	159	10	32	72	64	136
PERTH,	28,980	29,919	80,721	26	81	57	54	8	17	22	20	42
TOTAL, .	1 279,964	1,439,016	1,587,414	1993	1916	8909	3621	288	1036	1275	1206	2481
		II.								-		
NOVEMBER 1898,		Mean	Temp. 42°-4	2007	1885	3892	3594	298	1016	1293	1221	2514
NOVEMBER 1897,		Mean	Temp. 45°.7	2011	1914	3925	3634	291	1082	1296	1250	2546
NOVEMBER 1896,		Mean	Temp. 42°-3	1958	1870	3828	3538	290	1051	1305	1358	2663
NOVEMBER 1895,		Mean	Temp. 43° 0	1726	1707	<b>343</b> 3	3209	224	905	1191	1143	2334
NOVEMBER 1894,		Mean	Temp. 45° 5	1985	1860	3845	3552	293	826	1315	1277	2592
NOVEMBER 1893,		Mean	Temp. 40°·1	1910	1846	3756	3461	295	879	1394	1450	2844
NOVEMBER 1892,		Mean	Temp. 42°.5	2037	1910	3947	3660	287	929	1369	1343	2712
NOVEMBER 1891,		Mean	Temp. 41°-2	1720	1602	3322	3068	259	938	1564	1696	3260
NOVEMBER 1890,		Mean	Temp. 41°-5	1540	1478	3018	2796	222	907	1082	1127	2209
NOVEMBER 1889,		Mean	Temp. 43°-9	1726	1629	<b>3</b> 355	3075	280	904	1056	1160	2216

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrheea, registered in each District of the several Towns during the Month of November 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping- Cough.	Diphtheria	Fevers.	Diarrhosa.	Small-pox.  Measles.  Measles.  Hooping. Cough.  Diphtheria  Fevers.  Diarrhoa.
GLASGOW—  1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin.	0 0 0 0 0 0 0 0 0 0	14 3 8 1 0 7 0 7	12 0 0 1 0 5 0 0	0 1 1 1 0 2 0 2	5 0 1 0 0 0 0 1 2	19 0 1 0 1 0 0 0	2 1 1 4 0 3 0 0	DUNDEE—
10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, Catheart, Eastwood, Maryhill,	000000000000000000000000000000000000000	0 0 2 4 1 0 0 0 0 0	0 0 0 0 0 0 0 1 0	0 1 0 1 0 0 0 0 0 0	2 0 1 1 0 0 0 3	000000000000000000000000000000000000000	1 0 0 0 0 0 0 0 0 3	1. St Nicholas, . 0 0 0 4 3 2 2 2 3
Plantation, . Govan, Partick, EDINBURGH—	0 0 0	0 0	0 0 1	0 0 0	0 0	0 0 0	0 0 0	1. North, 0 0 0 0 0 0 0 0 2 2. South, 0 3 8 3 1 3 0
1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington, 6. Portobello,	0 0 0 0 0	1 0 1 0 0	1 0 8 0 0	4 0 1 0 0 0	1 0 2 0 2 0	0 0 3 1 1 0	3 1 2 1 1 0	GREENOCK— 1. East, 0 19 0 0 0 0 1 1 2. West, 0 15 1 0 2 1 1 1  PERTH, . 0 2 0 4 1 1 0

Registered during the Month of November 1899.

Re	giste	leu	(A)	4111	ag t	ne .	VIO	1101	1 0.	T.	OVI	CIVIE	EK	10	99.						
	Total.		GLA	ASG	ow.		EI	OIN	BU	RGI	H.		DU	ND	EE.		A	BE	RD	EEN	۲.
CAUSES OF DEATH.	Grand 7	9-0	5-20	20-60	60, etc.	Total.	0-0	6-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
ALL CAUSES	2481	525	88	368	231	1212	149	27	155	99	430	91	11	77	56	235	78	11	61	52	202
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	317	96	19	36	3	154	22	6	9	1	38	31	1	3	3	38	15	2	1	1	19
II. PARASITIC DISEASE			-	sie		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. DIETETIC ,,	13	4	-	4		8	-	-	1	-	1	-	-	1	-	1	1	-	-	-	]
IV. CONSTITUTIONAL,,	473	46		119				13	56		94	6	}	34	8	49	3	5	23	9	40
V. DEVELOPMENTAL,,	171	46		-	37	83		-	-	19	31	6	-	-	7	13	5	_	-	7	. 12
VI. LOCAL ,,	1290	257			154						238		9	34	37	117	46	4	33	35	118
VII. VIOLENCE	107	14	5	26	12	57	5	2	8	2	17	3	-	4	1	8	4	-	3	-	1
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	110	62		8	5	75	11	-	-	-	11	8	-	1	-	9	4	-	1	-	
I.  1. Miasmatic Diseases - 2. Diarrheeal ,, - 3. Malarial ,, - 4. Zoogenous ,, - 5. Venerral ,, - 6. Septio ,, -	250 38 - 14 15	78 12 		1 2		15	6 - 1		2 - 1 2 2	-	26 8 - 2 2	24		2 1	2 1	28 6 - 1 3	9 3 -		1	1	1
II. Parasitic Diseases –	-					-	-	-			-	-	-	-	-	-	-	-	-		40
III. DIETETIC DISEASES	13	4	1		4 -	. 8	-	-	- 1	-	1		-	1	-	1	1	-	_	_	
IV. Constitutional Diseases	473	41	6 2	4 11	9 20	209	10	13	3 56	3 18	94		3 1	34	8	49	5	ő	23	9	4
V.						ì															
DEVELOPMENTAL DISEASES	171	4	6	_	- 37	88	12	-		19	31		5 -		7	13	1	-	-	7	1
VI.  1. DIS. OF NERVOUS SYSTEM- 2. ,, ORGANS OF SPECIAL SENSE - 3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM	4 1 206 1 537	16	1 5 0 1	6 4	1 -	90	2 .	5	2 2	2 19	1 54 - 1 9 43 9 92 6 29		9 1 1 9 3 8 3	98	12	1 19 42	35		99	12.4	5
6. ,, Lymphatic System And Ductless Glands - 7. ,, Urinary System	7			ĺ	1 -	-	3	_	_	2	- 2 6 11			10	1	15			1 4	6 - 2	
System:—  (a) Diseases of Organs Of Generation (b) Diseases of Parturition —  9. Organs of Locomotion—  10. Integumentary  System —	- 1	8	1	1	2 4		2 4	1	-	1 2		3	1 -	2		2 1		- 1 2 -	1	1 .1 1 1	The state of the s

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of NOVEMBER 1899.

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CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	6-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
ALL CAUSES	46	8	39	25	118	39	9	33	25	106	72	14	29	21	136	11	3	18	10	42
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	4	1	-	_	5	8	3	2	_	13	37	3	1	_	41	7	-	2	-	9
II. PARASITIC DISEASES -	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		-	-	-
III. DIETETIC ", -	-	-	-		-	-	-	-	-	-	٠	-	2	-	2	-	-	-	-	-
IV. CONSTITUTIONAL,,	9	4	23	3	39	4	3	7	-	14	3	2	9	2	16 ]	-	3	6	3	12
V. DEVELOPMENTAL,, -	1	-	-	5	6	5	-	-	7	12′	4		~	4	8	1	-	-	5	6
VI. LOCAL ,, -	29	3	14	17	63	17	1	22	17	57	24	7	14	14	59	3	-	7	2	12
VII. VIOLENCE	2		2	-	4	-	2	2	1	5	1	2	3	-	6	-	-	3	-	3
VIII, ILL-DEFINED AND NOT SPECIFIED CAUSES -	1	_	-	-	1	5	-	-	-	5	3	Tion.	-	1	4	-	-	-	-	-
I,  1. Miasmatic Diseases	2 2	ī -	Litti		2 3 -	8	3 -	2		13	34 2 - 1	3	1	- # - # - # - # - # - # - # - # - # - #	38 2 - - 1	7		2		9 -
II. PARASITIC DISEASES	entre e	-		P-08	-		-	_		-	_	_	-		-	_		-	-	-
III. Dibtetic Diseases	-	-	-	-	-	-		~ )	-	-	-	-	2	-	2	-	_	-	-	-
IV. CONSTITUTIONAL DISEASES—	9	4	23	3	39.	4	3	7	-	14	3	2	9	2	16	-	3	6	3	12
V. DEVELOPMENTAL DISEASES	1	_	- 49	5	6	5	_	_	7	12	4	_	_	4	8	1		_	5	6
VI.							_		-			_								
l. Diseases of Nervous System – 2. ,, Organs of Special	6	-	1	6	13	2	-	3	9	14	5	2	4	4	15	1	-	2	-	3
SENSE - CIRCULATORY SYSTEM CIRCULATORY SYSTEM DIGESTIVE SYSTEM LYMPHATIC SYSTEM	1 17 4	- 3	3 2 5	- 4 6 -	- 8 25 12	12 3	1 -	10 4 3	2 5 -	13 21 6	16 3	31	4 2 2	2 5 2	6 26 8	1 1	-	2 2 1	2 -	2 5 2
AND DUCTLESS GLANDS , URINARY SYSTEM - , REPRODUCTIVE SYSTEM:—	1	-		ī	$\frac{-}{2}$		-	2	1	3	-		1	ī	2	-	-	-	7 -	-
- (α) DISEASES OF ORGANS OF GENERATION - (δ) DISEASES OF PAR-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-:
TURITION ORGANS OF LOCOMO-	~	***	1		1	-		-		-	-	-	-	-	-	-	-	-	-	-
), Integumentary System	_	-	-	-		-	-	-	- 1		-	1	1	-	1   1	-	_	-	-	1 1
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	Potal.	-	₹LA	SG	OW.		E	DIN	BU	RG	日.		DU	ND	EE.			ABE	RD	EEL	٧.
CAUSES OF DEATH.	Grand Total.	0-5	2-30	20-60	60, etc.	Total.	0-5	2-50	2060	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
VII.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	103	14	5	26	12	57	5	2	7	2	16	3	1	3	1	7 1	4	-	2	_	6
VIII.  ILL-DEFINED AND NOT SPECIFIED CAUSES	110	62		8	5	75	11			_	11	8	0	1		9	4		1		5
MIASMATIC DISEASES.  Small-pox { Vaccinated - Unvaccinated - No Statement - Chickenpox	107 30 -14 31 -30 -37	10	8 -	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2	48 21 7 9 16 21	3 3 - 5 4	1 - 1 - 4 -	3 1	1	3 4 - 4 5 5 5 - 5	- - 16 - - - 5 2 - 1			1 1	16 - 1 5 - 2 - 4	1 - 1 5 - 2				1 1 5 3 - 2 -
DIARRHŒAL DISEASES.  Simple Cholera	38	And the second section of the section of t	2 1		2 -	15	- 6	-	2		- 8	- 6	-		-	6	- 3	-	-	ī	- 4
MALARIAL DISEASES,  Remittent Fever Ague					-		-		-		_	-		-		-	-	-	-		-
ZOOGENOUS DISEASES.  Hydrophobia Glanders						-	-		-	-			-	-		-			-		-
VENEREAL DISEASES.  Syphilis Gonorcheea, Stricture of Urethi	10 a 4		5 -		2	5 3	1	-	1	-	1 1	1 -		-	-	1 -	3 -		-		3 -
SEPTIC DISEASES.  Phagedæna		5	1 -		1 3 4	- 2	H-	1 -	1	-	1 1		1	1 -	1	-21				1	

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		L	EIT	H.			PA	ISI	EY		G	RE	EN	OCK	ζ.		F	ER	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total,
VII.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	2	_	2	-	4	-	2	2	1 -	5	1	2	3	-	6			2	,	2
VIII.  ILL-DEFINED AND NOT SPROIFIED CAUSES	1			-	1	5			-	_5,	3	urba Principlination	arvillage	1	4			-		-
MIASMATIC DISEASES.  Vaccinated Unvaccinated No Statement	1	1			1	3 - 2	1 - 1			3 - 1 - 3	31 1	3	1		34	2 4 - 1		1 1		2 - 1 4 1 1 - 1 1
Remittent Fever	-	-	-	-	-	-	_	_	-	-	-	_	-	-	-	_	_	_	-	-
Hydrophobia	1 1 1 1	-	-	-	-	-	-	- -			-	-					-	-	-	-
VENEREAL DISEASES.  Syphilis Gonorrhœa, Stricture of Urethra -		-	-	-	-	-	-	<u>-</u>				-	1 1	-			-	-	-	-
SEPTIC DISEASES.  Phagedena							, , , ,		1111	1 2 1 1	ī - -			1111	1 -	1111		1.1.1		1111

Registered during the Month of November 1899.

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CAUSES OF DEATH.	Grand Total,	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
PARASITIO DISBASES.  Thrush Other Dis, from Veg. Parasites Hydatid Disease - Other Dis, from Animal Par	-	The second state of the se		-	-	-		~	-		-	-	-	-	-	-	-	-		-	1 1 1
DIETRIIO DISEASES.  Starvation, Want of Breast Milk Scurvy Chronic Alcoholism Intemp. Chritium Tremens -	5 6 2	4	-	3		4 - 3 1		-	- 1 -	-	- 1 -		-	1	-	- 1 -	1	-	-	1 1 1	1
CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheumatism of Heart - Rheumatism - Rheumatism - Rheumatism - Rickets - Rickets - Rheumatism - Rickets - Rheumatism - R	39 232 32 2 5 8	13	2   2   15   3   1   -	20	3 1 3 15 3 3 3 3 3 3 3 3	3 4 -1 42 13 17 108 14 1 3 3	5 4	1 - 1 4 5 2	- - 19 2 - 30 2 - 1 2	111-6-411-22-	1 1 1 1 25 3 9 39 9	2 2 2	1	10 - 22 - 1	- 1 - 5 - 2 	1 1 15 2 2 27 - 1	1 1 1	2211	1 13 2	8 1 -	1 - - 14 1 1 4 15 4 - - 1
DEVELOPMENTAL DISEASES.  Premature Birth	64 5 1 6 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	90 14 1	-		- 37	37 3 1 4 1 - 37	11 1				11	41	-		7	41 17	5		-	7	5
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insan Chorea Epilepsy Laryngismus Stridulus - Laryngismus Stridulus - Idiopathic Tetanus - Paraplegia Dis. of Spinal Coo Other Diseases of Ner. System	55 97 8 97 8 97 8 97 97 97 97 97 97 97 97 97 97 97 97 97	33520 - 5924	1 7 - 2		3 - 8 21 - 3 7 9 - 1 - 1 - 7 1 2	41 3 16 - 1 - 2 17 - 3	- 92		3 - 1	13 5 2	21 - 6 - 5 - 1 9 2	3		6 -	3 - 1	7 14 - 3 2 1 - - 3 - 3 - - - 3 - - - -	1 3	- 2		3	1 5 - 5 - 2 - 2 8 - 1 2
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhœa – Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	-	4	1	-	1 -	2	T I I I	1	-		. 1	-	1 -		1 1 1	1 -	-		-	7 1 5	1.04

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		L	EIT	H.			PA	ISL	EY.		G	RE:	ENC	CK			P	ERI	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
PARASITIO DISKASES.																				
Thrush — — — — — Other Dis, from Vegetable Parasites Hydatid Disease — — — Other Dis, from Animal Parasites —				-	-	-	-	-	-	-		-	1 1 1	1 1 1		-	-	1 1 1	-	1 1 1
DIETETIC DISEASES.	BC The state of th																			
Starvation, Want of Breast Milk - Scurvy			-	-	-	-	-	-	-	- '	-	-	- 17	-	- 1	-	-	-	-	-
Intemp. { Chronic Alcoholism - Delirium Tremens	-	-	-	-	-	-	~		-		-	-	1	-	1	_	-	_	-	-
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Heart Rheumatism	, ,		-	-	-				-	-	- 1	-	-	-		-	1 -	-	1	2
Gout	-4	-	4	3	7 5	1 - 3		- - 1	~	1 - 1	2	-	1	2	3 2		- 1 -	- 1 - 1	ī	l pad
Tabes Mesenterica Tubercular Meningitis (Acute Hydrocephalus) Phthisis	4	1 1	18	-	5 19		- 2	6	-	- 8	-	1 1	7	-	1 9	-	1	5	-	1 7
Other forms of Tuberculosis, Scrofula Purpura, Hæmorrhagic Diathesis – Anæmia, Chlorosis, Leucocythæmia	1 -	1	1 -	-	1 1	-	1			1 -	-	-	1 -	-	1 -		-	1		1
Diabetes Mellitus Other Constitutional Diseases -	-	-	-	-	-	-	-	-	-	_	-	-		-	-	-	-	-	-	
DEVELOPMENTAL DISEASES  Premature Birth				-		3				3	3	-	_		3	1		_		4
Atelectasis =	1 - 1	-		-	-	1 - 1				1 - 1	- 1	-		-	- 1		-	-	-	1
Imperforate Anus Cleft Palate, Harelip Other Congenital Defects Old Age One of the congenital Defects	1 -	-		5	1 5	1 - 1			- - 7	- 7			-	- 4	- - 4			1 1 1 1	5	5
DISEASES OF NERVOUS SYSTEM	-			-!																-
Inflammation of Brain or its Membranes	2		_	-	2	2		_	-	2	4	1	_		5			-	1	_
Apoplexy	-	-		4	2	-		1 - 1	6 - 1	7 - 2		-	2 -	1	1	-	-	1 -	- 1 -	1 -
Paralysis Agitans Insanity, General Paralysis of Insan Chorea	e -	-	-	-	-	1 1 1	-	1 -	_	1.	-	-	-		1	-		-	-	-
Epilepsy	4	-	-	-	4	-	-	-	-		1 -	1 -		-	2	1 -	-	-		1
Idiopathic Tetanus Paraplegia, Diseases of Spinal Cord Other Diseases of Nervous System	-	-	-1	-	- 1	-		-	- 2	- 2			1	1 -	1 1 1	-		1	1 1 1	1
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrheea Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	-		-	-			- 1 - 1	-	-				-				1 1 1	-		111
	1	1	1			-	1			_	_			-	1	-	1			

Registered during the Month of November 1899.

	Total.		GL	ASG	ow		E	DII	VBU	IRG	н.		DU	JNI	E	c.		ABI	ERD	EE	N.
CAUSES OF DEATH.	Grand T	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM.  Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	142 2 1 3 36 6 5 2 1	1 - 2 2	111111111	35 1 - 7 1 - 1	23 - 2 8 2 1 - - 4	65 1 - 2 17 3 1 1 - 6		1 1	16 - 3 1 - 1 1	9 - 1 - 4 1 3 1	26 1 1 -7 2 3 1 1		1	8	3 - 4 - 1 - 1	12 - - 5 - 1 - - 1		1	8 1	7 - 2	16
DISEASES OF RESPIRATORY SYSTEM.  Laryngitis	240 243 9	4 2 1 - 51 86 - 16	3 5 1	- - 2 24 18 2 -	- 42 12 2 1	121	- - 29 29 - 2		- - 5 17 1	- - 6 2 - 1	- 40 48 1 3	2 - - 6 11 - -	1111	- - 1 3 3 1	7 4 - 1	2 - 1 16 19 2 2	1 - - 23 8 - -		- - 1 6 - 2	10 - 1	34 14 - 3
Stomatitis	11 - 7 - 20 - 2 4 15	4 6 1 1 1 3 199 - 1 2 4	2 2	5511122	3 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 6 1 2 2 9 22 1 8 2 10 - 2 2 8 1	132 - 1 33 - 1 1 1	1		1 1 1 2 1	- 3 2 6 4 - 2 - 3 3 - 3 2	1 5 1	3	1	1		4		1 - 1	1 2 1 1	- 4 
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.  Diseases of Spleen - Diseases of Lymphatics - Diseases of Thyroid Body - Dis. of Suprarenal Capsules -	1 2 3 1	-	- 1 - 1	- 1	1	1 1 1			2	-	- 2 -	-		-	ī - -	1 -		-	1 -		1
DISKASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Uræmia Calculus Hæmaturia - Dis, of Bladder and of Prostate Other Dis, of Urinary System	16 33 3 1 2 - 6 1	1 1	1 4	5 7 1 - - 1 1	3 6 - 1 - 1 -	18 1	1111111	1111111	1 4	3 2 -	1 7 - 1 - 2 -		1111111	1 2	1 1	23	111111		1	1 - 1	1 3 1 1 - 1 1 1

		L	EIT	H.			PA	ISL	EY.		0	RE	EN	OCI	ζ.		P	ERI	H.	
CAUSES OF DEATH.	0-5	2-30	20-60	60, etc.	Total.	9-0	5-20	50-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60-etc.	Total.
							1													
ISBASES OF CIRCULATORY SYSTEM.																-				
Indocarditis, Valvular Disease -	-	-	3	2	5		1	8	2	11		-	3	2	5	-	-	2		2
Avpertrophy of Heart	-	-	-	-		П	-	-		-		_	_		_	-	-	-	_	_
Angina Pectoris	1	-	-	2	3	-		1		1	-	-	-		-	-	-	-	_	-
Aneurism	-	-		-	-	-		~	-	_	-	-	1	-	1	-	-	-		-
Senile Gangrene	-	_	-	-	_	-	-	_	-	_	-	-	-	_	-	-	-	_	-	-
Phlebitis	-	-	-	-	-		-	-		-,	-	-	-	-	-	-	-	-	-	-
Varicose Veins Other Diseases of Circulatory System	1 -	-	-	-	-	-	_	-	-	-	-	_	_	-	-	-	-	-	-	_
		-		-					1		-					T				
ISBASES OF RESPIRATORY SYSTEM.																				
Laryngitis	-	-	-	-	-	1	_	-	-	1		-		-	-	-	-	=	-	-
Other Diseases of Larynx & Trachea		-	-	-	-	-	-	-	-		-	-	-	-		-	-	, -	-	_
Emphysema, Asthma	6	1-	_	5	11	8	-	2 2	4	14	2	1-	_	2	4	1-	-	-	1	1
Pneumonia	11	-	2	-	13	8 3	-		1.		14	3	2	2 2	21	-	-	-	î	1 1
Pleurisy – – – – – Other Diseases of Respiratory Systen		-	-	_	-	-	_	_	_	_	-	-	_	1	1	1	_	2	_	3
out Discussion in the partition of the same		-	-	-		-	-				-	-		-		-	-		-	-
DISEASES OF DIGESTIVE SYSTEM.																ı				
Stomatitis	-	i -	_	-	_		-		_	_	1	-	_	_	1	1_	_	_	_	
Dentition	1	-	-	-	1	2	-	-	-	2	i	-	-	-	1	1-		-		-
Sore-throat, Quinsy Dyspepsia	-		_	_	_	-	-	1	1	1	-	_	-	_	_	1-	_	-	_	-
Hæmatemesis – – -	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-		-
Melæna – – – – – – – – – – – – – – – – – – –	11	-	1	-	2	-	-	1	-	ī	-	-	1	-	1	1-	-	1	-	1
Enteritis	1	1	-	-	2	1	-	-	-	1	1	-	-		1	-	-	-	-	-
Ulceration of Intestine	-		-	-	-	-	-	-	-	_	-	-	-	-	_	-	-	-	_	_
Stricture or Strangulation of Intestin Intussusception of Intestine	e -	-		-	-	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-
Hernia	-	-	_	-	_	-	-	-	-	_	-	1	_	1	2	-	-	1 -	-	_
Fistula – – – – – – Peritonitis – – – – –	-	1		-	4	-	-	1	-	1	-	-	-	-	_	-	-	-	-	-
Ascites	-	-	-	-	-	1-	-	-	-	_	-	_	_	-	-	-	-	-	-	_
Gallstones	-	1		-	1	-	-	-	-	-	1-	-	_		-	1-	-	-	-	-
Other Diseases of Liver	1	-			1	-	-	-	-	-	-	-	-	1	2	1	-	-	-	1
Other Diseases of Digestive System  DISEASES OF LYMPHATIC SYSTEM	-				1	-	-	-	-		-	-	1	1	2	-	-		-	
AND DUCTLESS GLANDS.																				
Diseases of Spleen Diseases of Lymphatics	-	-	-	-	-	-	-	-	1-	-	-	-	-	-		-	-	-	1 -	-
Diseases of Thyroid Body		-	1 -	1	_	1_	1-	-	1-	_	-	-	-	-	-	1=	-	1-	1-	
Diseases of Suprarenal Capsules -	· [-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_
DISEASES OF URINARY SYSTEM.											I									
Acute Nephritis	- 1			-	1	1	-	1	-	1	-	-	_	-	-	-	-	-	-	-
Bright's Disease Uræmia				-	-	-	-	1	-	1	-	-	1	1	1	-	-	-	-	-
Suppression of Urine	1			-	-	-	-	-	-	1 -	-	-	-	-	-	-	-	-	-	-
Calculus – – – – – Hæmaturia – – – –				1 -	1	-	-	-	-	_	-	-	-	-	-	-		-	-	-
Diseases of Bladder and of Prostate			į.	-	_	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Other Diseases of Urinary System -	-   -	1	-	1-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-

	Total.	1		ASG		ile 1	1	DII	-	-			_	-	DEE	1.		ABI	ERD	FEI	N.
CAUSES OF DEATH.	Grand Te	0-5	2-20	20-60	60, etc.	Total.	0-2	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
Dis. of Organs of Generation. Ovarian Disease — — — Diseases of Uterus and Vagina Disorders of Menstruation — Pelvic Abscess — — — Perineal Abscess — — — Dis. of Testes, Penis, Scrotum, &c.	1 4 - 1	-	-	1 1 -	-	1 1 -		-	1	1	1 1		-	11111	1 1 1 1	11111	-	-		11111	111111
DISEASES OF PARTURITION.  Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	1 1 1 1 - 4	1 1 1 1 1	-	1 1 1 - 1		1 - 1 1 - 1		1 1 1 1	11111	1 1 1 1 1 1	1111	11111		- - - 1		1 - 1		11111	- - - 1		
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom	6 1 3	1 -	- - 1	1 -	1 -	3 -		1	1 - 1		2 - 1	-	-	1		1	-	- 1	1 7 1		- 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	- 2 1 1		111111				1		-		- - 1 -	- - 1	11111	1.1.1.1.1.1			- 1 - 1 -		1 1 1 1 1		1 - 1
ACCIDENT OR NEGLIGENCE.  Mines and Quarries Quarries Quarries Quarries Quarries Quarries Quarries Quarries Quarries Quarries Quarries Ships, Boats, Docks (ex. Drown.)	2 2	11111	40 40 40 40	-	- 1	1	-	-		-							-		11111		11111
Building Operations — — — — — — — — — — — — — — — — — — —	8 6 12	3	1 - 2	1 3	1 1 3	1 - 5 - 3 6	1 1 1 1 1 1	1				1		11111	1	- - - 1	- - 1	111111	7 1 1 1 1 1 1		- - 1 -
Drowning Suffocation Suffocati	10 6 5 - 30 21	1 - 1 5	- 1 1	1 1 1 1 1 0	- 6 2	2 - 19 18	3 2	1	1 4 1	111	3 2 1 - 6 2	2 1		- 3		2 1 - 3 -	1 2 -		2		1 2 2
VIOLENCE OTHER THAN ACCIDENTAL Homicide Suicide Execution	4		1 1 1		1.1.1	1 1 1		1 - 1	1		1		-	ī _	1 - 1	1 -			1 -		1 -
ILL-DEFINED AND NOT SPECIFIED CAUSES.  Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Causes	3 86 - 1 2 - 3 15	52		21 14	1 - 1 - 1 1	3 54 1 1 - 3	11				11	- 8	-	- - 1			4	-	1	-	5

Registere		-	EIT:	_			-	ISL			-		EN	-	ζ.	PERTH.						
CAUSES OF DEATH.	-5	5-20	20-60	etc.	Total.	0-5	5-20	20-60	etc.	Total.	0-5	5-20	20-60	etc.	Total.	0-5	2-20	20-60	etc.	Total.		
	9	70	20-	60,	Tc	0	- O	-02	60,	T <sub>C</sub>	0	70	20-	60,	T	0	70	-02	60,	T		
) isbases of Organs of Generation.																						
Ovarian Disease Diseases of Uterus and Vagina -	-	-	2	-	2	-	-	-		-	-	-	-	_	-	-	_	-		-		
Disorders of Menstruation - '- Pelvic Abscess	-	-	-	-	-	-	_	-	-		-	-	-	cue	-	-	-	-		-		
Perineal Abscess	-	and .	_	_	_	Ξ.	_	-	_	_	-	_	_	_	-	-	-	_		_		
Diseases of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.	_	_	_	_	_		-		-	_	_	_	_	_				_	_			
Abortion, Miscarriage	1		_	_	_	_	_	_	_	in.	_	_	_	_	_	_	_	_	-	-		
Puerperal Mania	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-		-			
Puerperal Convulsions Placenta Prævia, Flooding	-	-	_	_	_	-	-	_	_	_	-	_	_	_	-	-	_	_	_	_		
Phlegmasia Dolens Other Accidents of Childbirth -	-	-	1	-	1	-	-	-	-	-		-	-	-	-	-	-	_	-	-		
DISEASES OF ORGANS OF LOCOMOTION	-		-	-		-		-	-					-				-				
Caries, Necrosis Arthritis, Ostitis, Periostitis	-	-	-	-		-	-		-	-	-	1	-	-	1		-	-	-	~		
Other Dis. of Organs of Locomotion	-	-	-	_	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	_		
DISEASES OF INTEGUMENTARY SYSTEM													-							-		
Carbuncle	-	-	-	-	-	-	-	-	-	_	-	-	1	-	1	-	- T.	_	-	-		
Lupus Ulcer, Bedsore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Eczema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Pemphigus Other Dis. of Integumentary System	1 -	-	-	-	_	-	_	-	_	-	-	-	-	-	_	-	-	_	-	_		
Accident or Negligence.		-						-	-		-											
Mines and Coal Mines	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-		-			
Quarries	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	_	-	-	-		
Vehicles Railways Veh. other than R'ways.	1	-	-	-	1	-	_	1 -	-	1 -	-	-	_	-	-	-	-	1	-	1		
Horses Horses Ships, Boats, Docks (ex. Drowning)	-	-	-	-	-	1-	-	-	-	_	-		-	_	_	_	-	-	-	-		
Building Operations Machinery	1-	-	-	-	-	-	-	-	100	-	-		-		-	-	-	_	-	-		
Weapons and Implements	-		-		-	-	in	-	-	-	-	-	-	terr	_	-	-		-			
Soulds - Other Burns and Scalds -	-	-	-	1-	-	-	~	-	_	_	-	2	-	_	2		_	-		_		
Poisons, Poisonous Vapours	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-	-		_	-	-		
Drowning	-	-	1	-	1 -	-	1	1	-	2	- 1	-	3	~0	3	-	-	- 1	-	- 1		
Suffication { In Bed Otherwise	1	-	-	-	1	-	-	-	-	-	-	-	-		-	-	-	-	-	-		
Weather Agencies	-	-	-	-	-	-	-	-\	-	-	-	-	-	an.	-	-	-	_	-			
Fractures (not stated) Otherwise, or Not Stated	-	-	1	-	1	-	1 -	-	1 -	2	-	-	-	-	-	-	-	-	-	-		
VIOLENCE OTHER THAN ACCIDENTAL	-	-		-		-	-	-	-		-		-		1		-					
Homicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-	- 1		
Execution	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-		
ILL-DEFINED AND NOT SPECIFIED CAUSES.																						
Debility, Atrophy, Inanition	1	-	-	-	1	5	-	-	-	5	2	-	-	-	2	-	-	-	-	-		
Mortification	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Abscess	-	-	-	-	-	-	-	_	-	_	-	-	-	_		~	_	-	-	_		
Hæmorrhage – – – – Sudden (Cause unascertained) –	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-		
Other ill-def, and not spec. Causes	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	70.	-	£1.	-	-		
	-	-	-		-	-	-			-	-		weremonie		-	***	orion region	-				

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—November 1899.

chitis and other innamn	natory (	711000	25000	ob, un	4 110		опас	щр	1011,	occ.		1011	SM B.	ER 1	000	
DISTRICTS.	Estimated Population at Middle of 1899.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina,	Hooping-Cough.	Diphtheria.	Fevers-Typhus & Typhoid.	Cholera.	Diarrhosa and Dysentery	Croup and	Bronchitis, Pneu-	Consumption,	
Arbroath,	23,866	47	8	31	0	0	0	0	0	0	0	0	0	3	7	-
Ayr,	29,618	64	15	44	0	2	1	0	1	0	0	2	0	10	8	-
Banff, with Macduff,	8,614	26	2	11	0	-0	0	2	0	0	0	0	0	0	0	l
Blairgowrie,	4,229	12	1	5	0	0	0	0	0	0	0	1	0	0	0	I
Callander,	2,376	1	1	3	0	0	0	0	0	0	0	0	0	0	0	ı
Campbeltown,	10,696	28	3	14	0	0	0	0	0	0	0	3	1	0	2	I
Cathcart (Landward),	6,228	13	3	3	0	0	0	0	0	0	0	0	0	0	0	ı
Coatbridge,	38,927	126	16	68	0	8	1	0	2	1	0	5	0	9	4	l
Crieff,	5,791	11	3	9	0	0	0	0	0	1	0	0	0	0	1	ı
Dumbarton,	21,841	53	4	26	0	0	0	0	0	0	0	0	0	5	9	ı
Dumfries, with Troqueer, .	24,986	47	9	31	0	0	0	0	2	0	0	1	0	5	3	
Dunfermline,	30,725	55	7	34	0	0	0	1	0	1	0	1	0	6	3	
Dunoon,	7,695	11	2	12	0	0	0	0	0	0	0	0	0	1	1	
Eastwood (Landward),	14,579	34	7	22	0	0	0	0	0	0	0	2	0	3	2	
Elgin,	11,000	23	1	17	0	0	0	0	0	0	0	3	0	2	1	
Falkirk,	30,774	92	8	41	0	1	3	0	0	0	0	0	0	11	5	
Forfar,	13,034	30	2	16	0	0	0	0	0	0	0	0	0	1	0	
Galashiels,	19,614	18	6	18	0	.0	0	0	0	0	0	0	0	4	3	
Govan—(1) Plantation (Land-	26,862	66	6	20	0	0	0	0	0	0	0	0	0	5	2	
ward), (2) Govan (Landward),	49,397	143	21	87	0	1	3	0	1	2	0	5	0	17	12	
(3) Partick (Landward).	46,316	159	34	55	0	0	0	2	0	0	0	4	2	8	5	
Haddington,	4,876	12	1	5	0	0	0	0	0	0	0	0	0	1	2	
Hawick, with Wilton,	23,431	35	14	85	0	0	0	0	0	0	0	2	0	2		
Inverness,	26,084	63	17	48	0	0	2	0	2	0	0	1	0	4	4	
Kilmarnock, with Riccarton, .	33,488	82	16	48	0	0	5	0	0	1	0	1	0	9	6	
Kilmore and Kilbride (Oban), .	6,263	13	2	7	0	0	0	0	0	0	0	0	0	1	0	
Kinning Park (Landward),	15,726	50	10	13	0	0	0	0	0	0	0	0	0	5	0	
Kirkcaldy and Abbotshall,	19,951	51	14	27	0	0	0	0	0	0	0	1	1	3	2	
Kirkcudbright,	3,475	4	2	5	0	0	0	0	0	0	0	0	0	0	0	
Largs, with Skelmorlie,	5,465	15	0	8	0	0	0	0	0	0	0	0	1	0	0	
Logie (Bridge of Allan), .	4,461	8	2	5	0	0	0	0	0	0	0	0	0	2	2	
Moffat,	3,016	6	2	2	0	0	0	0	0	0	0	0	0	0	0	
Montrose,	13,045	26	6	28	0	0	0	0	0	0	0	0	0	3	1	
Moulin (Pitlochry),	2,372	8	0	3	0	0	0	0	0	0	0	0	0	0	0	
Nairn,	5,137	16	3	9	0	0	0	3	1	0	0	1	0	2	0	
New Monkland (Airdrie), .	39,670	108	17	58	0	0	0	1	1	0	0	3		10	2	
North Berwick,	3,361	7	1	2	0	0	0	0	0	0	0	0	0	1	0	
Peterhead, with Boddam,	17,258	46	4	14	0	2	0	0	1	0	0	0	0	1	1	
Rothesay, .	9,805	15	3	12	0	0	0	0	0	0	0	0	0	3	0	
St Andrews and St Leonards, .	8,882	15	2	14	0	0	1	0	0		0	0	0	5	2	
Shettleston (Landward), .	16,213	58	4	25	0	2	6	1	1		0	1	0	2	3	
Stirling,	15,800	33	7.	21	0	0	0	0	0		0	1	1	6	2	
Stranger,	6,016	9	4	10	0	0	0	0	0	2	0	0	1	1	0	
Wick,	12,847	30	2	11	0	0	0	0	0	1	0	0	0	2	0	
			AND DESCRIPTION OF THE PERSON NAMED IN		-	-		17/17:07	722	-	1	V	-	The second	-	

### THE METEOROLOGICAL RETURNS

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND.

Reduced and corrected as heretofore for instrumental errors, give for their mean position, i.e., Lat. 56°·12′ N., and Long. 3°·30′ W., and height 132 feet above the sea-level.

### For the month of NOVEMBER 1899,

Mean barometric pressure, 29.921 inches; greater than the average for the same month of 1856-95 by 0.103 inch.

Barometric monthly range, 1.793 inch; greater by 0.239 inch.

Mean temperature, 47°·3; greater by 6°·0.

Mean daily range of temperature, 9°6; less by 0°4.

Mean humidity, 84; less by 1.6.

Rain, number of days, 16; being the average.

Rain, depth in inches, 3.76; greater by 0.34 inch.

Wind, pressure on square foot, 3.33 lbs.; greater by 1.66 lb. Wind, direction of, E. to W. as 2 to 17, and N. to S. as 1 to 9; the average being E. to W. as 6 to 11, and N. to S. as 5 to 5.

Hence the weather of November 1899 was characterised by a high mean barometric pressure, with a correspondingly large monthly range; a mean temperature, higher than any hitherto recorded for November by the Scottish Meteorological Society, with a mean daily range a little under the average; a mean humidity considerably under the average; a mean rainfall exceeding the average, falling on the average number of days; and an unprecedentedly large excess of south-westerly winds, blowing with a force only exceeded in the past by the Novembers of 1881 and 1888.

The mean barometric pressure was 29.921 inches, or 0.103 inch above the average. The excess was very much greater in the south than in the north, being 0.108 inch at Leith and Edinburgh, but only 0.065 inch at Aberdeen. Thus barometric gradients were formed for south-westerly winds, and as these gradients greatly exceeded the average in steepness, these winds blew with a force which was only

twice exceeded, and but slightly, in this month since 1856.

The mean temperature was 47°.3, or 6°.0 above the average, the days being 5°8 and the nights 6°2 warmer than the average of November. Thus this high temperature, which is truly a 'record' temperature, was a little more pronounced during the night than during the day; indeed, at four of the towns the temperature did not once fall to freezing. As regards Edinburgh, this is a higher mean temperature than has been recorded there since 1763, when observations of temperature began to be made. As was to have been expected from the direction of the prevailing winds, temperature exceeded the average rather more at Greenock and Paisley than at Aberdeen and Dundee. The absolutely highest temperature was 61°0 on the 4th at Leith, and the lowest 27°0 on the 16th at Perth.

The mean rainfall was 3.76 inches, or 10 per cent. above the average. As regards amounts, it was very unequally distributed among the towns, being 58 per cent. under the average at Aberdeen, whereas, at Greenock it was 33 per cent. above the average. By far the larger part of the rain fell during the first fortnight, the heaviest falls being on the 3rd, when there fell 1.36 inch at Perth, 1.20 inch at Paisley, 1.08 inch at Greenock, and 1.01 inch at Edinburgh. In the west a good deal fell during the last week of the month, but in the east the fall was small from the 15th to the 30th. The extreme amounts for the month were 8.45 inches at Greenock, but only

1.37 inch at Aberdeen.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Aberdeen, Leith, Paisley, Greenock, and Perth,

During the Month of November 1899.

	Mea	an Pres-	lbs.		2.62	3.92	2.46	3 .05	2-37	99.9	2.37	1.53	
	sure	on Sq. ft.	12		2.5	9		e0		io		00	
	ain	Variable.	1	•	-		0	-	0 2	0		1	
	cert	M .		•	17	23		15	9	9	9	101	12′.
DS.	w in	A MS	ļ !		7 1	133	16	00	9	50	6	11 11	56°
WINDS	it ble	702 702			-	0 1	63		22		9	4	Mean, 3° 30′.
	Days it blew in certain Directions.	SIS .			0		H	-	0	10		-	23'; an,
	r of	) H			-	0	0	H	e3	0	4	1	
	Number of	NE				63	0	0	-	0	0	-	Perth, 3° 26′;
	N	×	1		H	0	-	0	0	0	-	0	
BAIN.	An	nount.	inch.		3.26	2.53	1.37	2.54	20.9	8.45	3.09	3.76	55°
B.A	Nui	nber of s it fell.	dys.		16	16	101	12	22	23	Ħ	16	E, 4°
les	Hr	midity t. 100.			. 63	07	248	28	2	63	200	84	; Gre
TONS	pour	of Va- r in Cub. of Air.	grs.		3.12	2-96	2.90	3-11	9.53	3.20	3.06	8.09	55° 50'
DEDUCTIONS Glaisher's Tah 2nd Edit.		tic Force Vapour.	inch.		-267	-260	.253	.271	-280	843.	192-	-266	aisley,
DEDUCTIONS from Glaisher's Tables 2nd Edit.	Der	w-point perature.			42.0	41.3	40.2	49.4	45.0	43.0	41.4	42.0	58'; Paisley, 55° 50'; Greenock, Paisley, 4° 27'; Greenock, 4° 45'
	or T	t Bulb, lemp. of oration.	0,		44.8	43.3	43.2	45.5	20 00	45°	44 0	9.44	% 55°
HYGRO. METER.	Dry	Bulb, or p. of Air.	0		47.4	45.0	45.4	40.4	48.1	48.4	46.3	47.0	'; Leit Leith,
		reatest y Range.	a		17-0	19.1	18.9	18.3	2.91	16.2	. 24.0	9.81	a, 57° g
S. S.		n Daily ange.	0		6.6	9.01	10-7	 	2.5	00 10	13.0	9.6	berdee,
STER		onthly ange.	0		25.8	25.0	30.2	26.3	26.2	25.3	31.5	27.3	31'; A
SELF-REGISTERING THERMOMETERS.		Mean perature.			47.4	46.0	46.7	48.5	47.9	47.8	46.5	47.3	Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3°
SECE	L	owest Month.	0		30.5	31.5	30.0	34.7	33.0	34.4	27.0	(0.72)	55° 57'; Dundee, 3° 11'; Dundee,
		ighest Month.	0		59.3	56.5	60.5	0.19	20.2	2.69	58.9	(0.19)*	55° 57';
ei.	- B	lange.	inch.	•	1.766	1.766	1.819	1.762	1.839	1.822	1.774	1.793	Edinburgh, E
OMETER	at S	Mean Sea-level nd 32°.	inch.	•	29.944	29-911	498.63	29-937	29.938	29-937	29-916	29.921	; Edint
BARO	_	at Station nd 32°.	inch.		29.641	29-733	29.818	698-63	29.852	29-685	29-799	29.755	55° 53'
Heigh	ht of Si re Sea-	tation	feet.	54	376	164	44 2	69	107	233	105	132	asgow,
	3.500-1			В.,			nie	de GE	The	_	-	F	-Gla
			W.	V. E. MACHARG, M.B., Belvidere Hospital.	DINBURGH, R. C. MOSSMAN, F.R.S.E.	UNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	EN, HARPER, Duthie	EITH, JAMES BOLAM, Navigation School, and GEORGE REDPATH.	MACLEAN,	REENOCK, ROBERT GILMOUR, Greenock Water Works.	PERTH, JOHN LESLIE, Gardener to Henry Coates.	Means,	North Latitude.—Glasgow, 55° 53'; West Longitude.—Glasgow, 4° 18';
			GLASGOW,	W. E. Belvid	EDINBURGH, R. C. MOSSM.	DUNDEE, JOHN CA of Cem	ABERDEEN Peter H Park.	LEITH, JAMES BOI School, REDPATH	PAISLEY, DONALD Coats Of	GREENOCK, ROBERT GIT Water W	JOHN I Hen		

Wt. 15524.—PRINTED BY NEILL AND COMPANY LTD., EDINBURGH

# MONTHLY RETURN

OF THE

# BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

# IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE

DECEMBER 1899.

Published by Anthority of the Registrar=General.

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### REPORT.

During the month of December 1899, there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Leith, Paisley, Greenock, and Perth, the Births of 3865 children, of whom 1980 were males, and 1885 females. Of these, 3606 were legitimate, and 259 illegitimate, being in the proportion of one illegitimate in every 14.9 Births, or the illegitimate Births constituted 6.7 per cent. of the whole. In Perth, none of the Births were illegitimate; in Leith, 2.1 per cent.; in Greenock, 3.4; in Aberdeen, 5.5; in Paisley, 5.8; in Glasgow, 6.7; in Edinburgh, 8.5; and in Dundee, 9.4 per cent.

1595 Marriages were registered in these Towns during December, being 167 above the average number for the month during the last ten years, allowing for increase of the population.

The Deaths of 2928 persons were registered in these Towns during the month, of whom 1472 were males, and 1456 females. Increase of the population being allowed for, this number is 67 below the average death-rate for December during the last ten years.

A comparison of the Deaths registered shows that during December the mortality was at the annual rate of 17.0 Deaths per thousand persons in Leith; 18.7 in Edinburgh; 19.7 in Aberdeen; 22.1 in Dundee; 22.3 in Glasgow; 25.7 in Paisley; 27.6 in Perth; and 30.6 in Greenock.

Of the 1392 Deaths registered in Glasgow, 298 were of children under one year of age, and 288 of persons over 60 years; of the 475 in Edinburgh, 97 were of children under one year, and 152 of persons over 60 years; of the 312 in Dundee, 105 were

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of children under one year, and 70 of persons over 60; of the 239 in Aberdeen, 45 were under one, and 78 over 60; of the 112 in Leith, 30 were under one, and 27 over 60; of the 168 in Paisley, 34 were under one, and 43 over 60; of the 158 in Greenock, 37 were under one, and 27 over 60; and of the 72 in Perth, 12 were under one, and 23 over 60 years.

Of the whole 2928 Deaths, 1097, or 37.5 per cent., were of children under five years of age. In Edinburgh, 26.3 per cent. of the persons who died were under five years of age; in Aberdeen, 30.5; in Leith, 33.0; in Perth, 36.1; in Glasgow, 37.9; in Paisley, 40.5; in Dundee, 47.1; and in Greenock, 58.9 per cent.

Miasmatic Diseases caused 296 Deaths, or 10.1 per cent. of the whole mortality. This rate was exceeded in Paisley from the prevalence of Measles and Hooping-Cough; in Greenock from Measles; and in Perth from Measles, Scarlatina, and Hooping-Cough.

Fever caused 30 Deaths, or 1.0 per cent. of the whole mortality. All were ascribed to Enteric Fever.

Measles caused 139 Deaths, or 4.7 per cent. of the whole. In Glasgow 65 Deaths, or 4.7 per cent. of the mortality there, were from Measles; in Dundee 18, or 5.8 per cent.; in Paisley 13, or 7.7 per cent.; in Perth 6, or 8.3 per cent.; and in Greenock 36, or 22.8 per cent.

Hooping-Cough caused 59 Deaths, or 2.0 per cent. of the whole. In Paisley 8 Deaths, or 4.8 per cent.; and in Perth 10, or 13.9 per cent. were caused by Hooping-Cough.

Scarlet Fever caused 23 Deaths; Diphtheria, 17; and Puerperal Fever, 4.

Eleven Deaths were caused by Intemperance, of which 9 were from Chronic Alcoholism, and 2 from Delirium Tremens.

Apoplexy caused 124 Deaths; Paralysis, 47; Heart Diseases, 269; and Premature Birth Debility, 74.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 780, or 26.6 per cent. of the whole. Those from Consumption alone numbered 242, or 8.2 per cent. Six Deaths were attributed to Croup.

121 Deaths resulted from Violent Causes, of which 2 were Suicidal.

Two males and 8 females had passed the 90th year of life, the eldest being the widow of a Labourer, who was aged 97 years.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, DECEMBER 1899.

				EMBER 1000.											
	F	OPULA:	rion.		I	BIRTH	8.		ES.	D	s.				
TOWNS.	Census 1881.	Census 1891.	Estimated to middle of 1899.	Males.	Females.	Total.	Legiti- mate	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.			
GLASGOW, .	577,846	658,708	733,903	952	931	1883	1756	127	684	720	672	1392			
EDINBURGH, .	244,120	272,773	298,927	847	292	639	585	54	380	233	242	475			
DUNDEE,	140,794	154,118	166,072	199	204	403	<b>3</b> 65	38	119	168	144	312			
ABERDEEN, .	106,397	124,943	142,655	188	176	364	344	20	185	105	134	239			
LEITH,	59,485	68,707	77,385	103	87	190	186	4	91	61	51	112			
PAISLEY,	55,638	66,425	76,884	83	106	189	178	11	41	76	92	168			
GREENOCK, .	66,704	68,423	60,867	76	72	148	143	5	45	79	79	158			
PERTH,	28,980	29,919	30,721	32	17	49	49'	0	50	30	42	72			
TOTAL, .	1 279,964	1,439,016	1,587,414	1980	1885	3865	3606	259	1595	1472	1456	2928			
DECEMBER 1898,		Mean	Temp. 43°·7:	2020	1976	3996	3694	302	1663	1330	1254	2584			
DECEMBER 1897,		Mean	Temp. 39°.4	2050	1925	3975	3714	261	1516	1423	1389	2812			
DECEMBER 1896,		Mean	Temp. 38° 5	2072	1983	4055	3764	291	1426	1395	1391	2786			
DECEMBER 1895,		Mean	Temp. 38° 0	1793	1722	<b>35</b> 15	3281	234	1464	1285	1244	2529			
DECEMBER 1894,		Mean	Temp. 40° 8	1989	1826	<b>3</b> 815	3549	266	1411	1423	1357	2780			
DECEMBER 1893,		Mean	Temp. 41°.5	1908	1801	3709	3428	281	1107	1415	1412	2827			
DECEMBER 1892,		Mean	Temp. 34°-7	1927	1822	3749	3467	282	1277	1501	1601	3102			
DECEMBER 1891,		Mean	Temp. 39°·1	1828	1758	3586	3307	279	1210	1560	1674	3234			
DECEMBER 1890,		Mean	Temp. 35°.8	1947	1803	3750	3469	281	1178	1278	1442	2720			
DECEMBER 1889,		Mean	Temp. 39° 5	1769	1825	<b>3</b> 59 <b>4</b>	<b>33</b> 00	294	1201	1396	1437	2833			

DEATHS from Small-pox, Measles, Scarlatina, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of DECEMBER 1899.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping. Cough.	Diphtheria	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Hooping-	Diphtheria	Fevers.	Diarrhoa.
GLASGOW—  1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin.	0 0 0 0 0 0 0	18 8 9 1 1 2 0 7 6	2 0 0 0 0 7 0 0 3	3 2 7 2 0 2 0 5	2 1 0 0 1 1 1	11 0 0 0 1 1 1 0 0	0 2 2 0 0 0 1	DUNDEE—  1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, Mains,  ABERDEEN—	0 0 0 0 0	0 0 8 10 0	0 0 0 0 0	0 0 0 5 1 0	0 0 0 0 0	0 0 0 0 1	1 3 0 10 0 0
10. Anderston, . 11. Hutchesontown, 12. Gorbals, . 13. Tradeston, . 14. Kinning Park, Catheart, . Eastwood.	0 0 0 0 0 0	0 2 3 2 0 0	0 0 0 1 0 0	0 2 1 0 0 0 0	0 0 0 0 0 0	0 2 2 0 0 0 0	3 0 0 0 0 0 0	1. St Nicholas, . 2. St Machar, . 3. Woodside, . 4. Old Aberdeen, E. Peterculter, Nigg, .	0 0 0 0 0	1 0 0 0 0	2 0 0 0 0	1 2 0 0 0	1 0 0 0 0 0 0	300000	3 2 0 0 0
Maryhill, Shettleston, Plantation, Govan, Partick,	0 0 0 0	6 0 0 0 0	0 0 0	30000	0 0 0 0	0 0 0 0	0 0 0 0 0	LEITH— 1. North, 2. South,	0 0	0 0	0 0	0 0 8	0 0	0 0 4	0 0
EDINBURGH—  1. St George, 2. St Andrew, 3. Canongate, 4. St Glles, 5. Newington, 6. Portobello,	0 0 0 0	0 0 0 0 0	2 0 0 0 1	3 0 0 0 0 0 0	2 0 0 0 1	0 0 3 1 0	1 0 0 0 0	GREENOUK—  1. East, 2. West, PERTH,	0	19 17 6	0 1 4	0 0	0 2 1	0 0	3 1 0

	Total.	_	-	sg	ow.		E	DIN	BU	RG:	н.		DU	ND	EE,	• ,	A	BE	RD.	EEN	
CAUSES OF DEATH.	Grand T	9-0	5-20		60, etc.	Total.	0-0	6-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
ALL CAUSES		528	120				125	37			475	147	12				73	14	74		239
						_										-					_
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	366	109	28	22	6	165	11	9	3	4	27	38	1	2	-	41	14	-	10	3	27
II. PARASITIC DISEASE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. DIETETIC ",	12	1	-	3	-	4	-	-	6	-	6	-	-	1	-	1		-	-	-	
IV. CONSTITUTIONAL,	482	34	36	132	26	228	13	8	46	16	83	11	7	27	8	53	7	7	26	11	ăl
V. DEVELOPMENTAL,	188	37	-		41	78	17	-	-	22	39	12	-	-	8	20	6	-	-	9	15
VI. LOCAL ,,	1640	286	44	260	192	782	69	19	94	105	287	68	2	49	52	171	35	5	36	51	127
VII. VIOLENCE	121	16	9	27	13	65	5	1	10	3	19	6	2	3	2	13	1	2	2	3	8
VIII, ILL-DEFINED & NOT SPECIFIED CAUSES	119	45	37	12	10	70	10	_	2	2	14	12	-	1		13	16	-	-	1	11
				-	-		-	-		-			-	-			-			a 1730	-
I.  1. Miasmatic Diseases — 2. Diarrhœal	296 41	98		15		143		8	3 3	9		24		-	-	25 14	9	-	7	2	18
3. MALARIAL ,, -	-		-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-
6. SEPTIO	16 13	1	-	2 3	1	6	1	1	-	-	5 2	-	-	2	-	2	1	-	2	_	3
II. PARASITIO DISEASES -	-			_							_	-		-	-	-	_	-	-	_	-
III.									-												
DIETETIC DISBASES	12	-	-		-			-	-	-	6	-	-	1	-	1	-	_	-	_	
IV. CONSTITUTIONAL DISEASES	482	3	4 3	6 132	2 26	228	3 13	3	8 40	3 10	83	1	7	27	8	53	7	7	26	11	51
v.		ı				- American Personal P															
DEVELOPMENTAL DISEASES	188	3	7_	-	4	7	3 1	7		2	2 39	19	2 -	_	8	20	6	-	-	9	15
VI.																					
1. DIS. OF NERVOUS SYSTEM- 2. ,, ORGANS OF SPECIAL					3 4	7 13	8 1	1	2 1	7 3	3 63	1	2 -	7	13	32	7	-	7	13	27
SENSE 3. ,, CIRCULATORY SYSTEM			1	2 5	$\begin{vmatrix} 1 & \cdot \\ 4 & 3 \end{vmatrix}$	7 9	9	2	3 3	2 3	2 69	The second second	1	13	13	27	-	3		12	21
4. ,, RESPIRATORY SYSTEM -	780 - 169	19	6 1	3 12 4 2		6 40 4 7			6 2 5 1	0 2 5 2	9 102 7 35				21	90	17	1	6 4	19	4.
6. ,, Lymphatic System and Ductless		Threshwar.										-									
GLANDS	- 67		3	1 1	6 1	6 3	6	-		6	- 1 4 11		1	4	4	9		-	3	3	(
(α) DISEASES OF ORGANS OF GENERATION		5			4	1	5														
(b) DISEASES OF PARTURITION -	1				7		7			2	-					-	Marie de April de	-	-		
9. ,, ORGANS OF LOCOMO-	- 10	ш		6	1	1	8		2					1		-	Cartestantes	-	1	-	
10. ,, INTEGUMENTARY SYSTEM -	1	6	3	-			3	1	4	1		2				1			1	1	
NADAMIL.			1				1	1		1			1				1		1	1	

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of DECEMBER 1899.

		_	Eľ			1	_		LEY		1	-		700		1	F	ER	TH.	
CAUSES OF DEATH,	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
ALL CAUSES	37	8	40	27	112	68	11	46	43	168	93	8	30	27	158	26	6	17	23	72
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	2	1	1	-	4	27	2	4	2	35	41	2	-	1	44	18	4	1	-	23
II. PARASITIC DISEASES -	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. DIETETIC ", -	-	-	1	-	1	-	-	-	-	-		-	-	-	-	-	-	-	-	-
IV. CONSTITUTIONAL,, -	4	5	12	3	24	1	6	12	4	23	1	1	6	1	9	1	1	7	2	11
V. DEVELOPMENTAL,, -	6	-	-	6	12	2	-	-	9	11	2	-	-	2	4	1	-	-	8	9
VI. LOCAL ,, -	22	2	21	18	63	32	3	26	26	87	44	5	24	23	96	5	1	8	13	27
VII. VIOLENCE	1	-	4	-	5	2		4	2	8	2	-	-	-	2	-	-	1	-	1
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	2	-	1	-	3	4	-	_	_	4	3	_	_	-	3	1	-	-	-	1
	on Citato	-	months:	-				-				-		-			-	-	Tanks (Str.)	-
I.  1. MIASMATIC DISEASES	2			1 1 1 1	-	23 4 -	2 -	3 1 -	1	29 6 -	37 4 - -	2	1 1 1 1	1	40 4 -	18	4			22
3. SEPTIO ,,	-	1	1	-	2 2	-	-	-	-	-	-	-	-	-	-	-	_	1	-	1
II. Parasitic Diseases	-	-	-	***	_	-	-	_	-	-	-	-	_	_		-	_	-	_	-
III, DIETETIC DISEASES	-	-	1	-	1	-	-	_	-		-	-	-	_	-	_	-	-	-	-
IV. Constitutional Diseases	4	5	12	3	24	1	6	12	4	23	1	1	6	1	9	1	1	7	2	11
ν.			-				-					_			-					
DEVELOPMENTAL DISEASES-	6	-	-	6	12	2	-	-	9	11	2	-	-	2	4	1	-	_	8	9
VI.  DISEASES OF NERVOUS SYSTEM - ORGANS OF SPECIAL	4	-	2	7	13	7	1	3	9	19	4	1	2	7	14	-	-	1	5	C.
SENSE CIRCULATORY SYSTEM RESPIRATORY SYSTEM DIGESTIVE SYSTEM -	16 2	- 22 -	5 10 2	- 7 4 -	12 32 4	18 7	40	9 11 2	7 9 1	17 38 11	37	1 1 1	6 10 5	- 4 9 1	11 57 10	5	1 -	1 4 1	3 4	5 13 1
AND DUCTLESS GLANDS	1 1		-		-		-	1	-	-1		1	-	- 2	3	-	-	1	-	- 1
System:— (a) Diseases of Organs of Generation –	_	-	1		-		-	-	-	-	-	-	-	-	-	-	-	_	-	-
(b) DISEASES OF PARTURITION ORGANS OF LOCOMOTION	-	-	2	-	2	-	1	-	-	-	-	-	1	-	1		-	-	1	-
). , Integumentary System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	The second of the second

Tiegr	stere	- C	AUI.			U 1.v.	.02		02		01211	. 10.12		-					_		
	otal.		GLA	sgo	ow.		E	DIN	BU.	RG.	H.		DU	ND	EE.			ABI	CRD	EEI	N. :
CAUSES OF DEATH.	Grand Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	05	2-50	20-60	60, etc.	Total.
VII.  1. ACCIDENT OR NEGLIGENCE 2. VIOLENCE OTHER THAN ACCIDENTAL	119	16	9	26	12	63	5	1 -	10	3	19	6	2 -	3	2	13	1 -	2	2 -	3	8 -
VIII.  [LL-Defined and Not Specified Causes	119	48	3	12	10	70	10	-	2	2	14	12	-	1	-	13	10	-	-	1	11
MIASMATIC DISEASES.  Small-pox Vaccinated - Unvaccinated - Violated  139 - 23 - 27 59 1	2		1	3 2	29	3	3 - 1		3	3 - 6 3 -	18 6 -				18 6 -	1 2 2 3 -	-		-	1 2 - 8 3 -	
Diphtheria	30		9 1 6	17	-	10	1 - 1	2 - 2 -	1 -		3 - 4			-		1 -	1			-	1 - 3
Simple Cholers Diarrhœa, Dysentery	41		7 -		2 5	11	-	_	-	1		14	-	-	-	14	4	-	-	ī	5
MALARIAL DISEASES.  Remittent Fever	-	-				-		-	-				-	-	_	-	-	-	-	-	-
ZOOGENOUS DISEASES.  Hydrophobia Glanders	f			-	-				-	-	-	Chief Commission of the Commis						-	-	-	
VENEREAL DISEASES.  Syphilis Gonorrhœa, Stricture of Ureth	- l	4 2	3		2	1		5 -		-					-	-			- ]	1 -	2 1
SEPTIC DISEASES.  Phagedæna Erysipelas Pyæmia, Septicæmia - Puerperal Fever		- 5 4 4			1 1 1 1	-	~ !		-   -			2			1 -					1 -	

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of DECEMBER 1899.

Register	eu	uu	(1111)	g	пел	NTO.	1101	1 0	U	LUE	MB	ER	109	99.						
		I	EI	rH.			PA	ISI	LEY		0	RE	EN	OCE	ζ.		I	ER	TH.	
CAUSES OF DEATH.	9-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII.  1. ACCIDENT OR NEGLIGENCE - 2. VIOLENCE OTHER THAN ACCIDENTAL	1		4	-	5 -	2		4	2	8 -	2 -		, ,	-	2 -	-	-	1	-	1 -
VIII.  ILL-Defined and Not Specified Causes	2		1		3	4				4	3		_	_	3	1		-	_	]
MIASMATIC DISEASES.  Small-pox {Vaccinated Vaccinated Vaccinated Vaccinated Vaccinated Vaccinated	-	11111	11111			12	1		11111		- - - 35	1			36	11115	1	1111	-	1 1 1
Epidemic Roso Rash	1		1111111111			- 28 1		1 2		4884	2	1		1	1 - 1 - 2	10 1	2	111111111	111111111	10 - 1
DIARRHOLL DISEASES.  Simple Cholera	-	-		-		- 4	-	- 1	- 1	- 6	- 4	_	-	-	- 4	-	_	-	-	-
MALARIAL DISEASES.  Remittent Fever Ague	-	-	-	-			-	-	-	-	_	_		-	-	-	-		-	Control of the Contro
Zoogenous Diseases.  Hydrophobia	100	-	1 1 1 1	-		-						-		-	1111	-	-			111
Fonorrhœa, Stricture of Urethra -		-	-		2	-	-	-	-	-	-				And the second s		-			-
SEPTIO DISRASES.  Phagedæna	-	- 1 -	- 1	-	- 1 1 1	-		-	-	_	-			-		-   -				

rieg	ster	- Cu	au	1112	5 01	10 14.	LOI	1011	01	101	10 IUI	DE	10 1	00					_		
	otal.		GL.	ASG	ow		E	DIN	BU	RG	н.		DU:	NDI	CE.		A	BE	RD	EEN	
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	6-20	20-60	60, etc.	Total.
PARASITIO DISEASES,  Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par.	1 1 1			-	1 1 1 1	-		-			-					1111			1111	-	
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy (Chronic Alcoholism	9	1 -		- 2	-	1 - 2	1 1 1	-	5		- - 5			- 1	, , ,	- 1	1 - 1		1 1 1	1 1 1	111
Intemp. { Chronic Alcoholism Delirium Tremens -  CONSTITUTIONAL DISEASES.  Rheumatic Fever, Rheu-	2	-	-	1	-	1	-	-	1	-	1	-	-	_	-	-		_	-	-	· <b>-</b>
matism of Heart Rheumatism Rickets Tabes Mesenterica Tubercular Meningitis (Acute	9 4 1 2 108 27	1 16	3 2 1		2	4 2 1 1 49 18	1 5		1 - 10 1	111 -	2 - - 21 6	- - 1 - 2		1 9 -	5 -	1 - 1 14 2	111111		1 - 5 -	- - - 7 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Hydrocephalus) Phthisis Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus - Other Constitutional Diseases	1	4	6	9	1 - 6 2 - 1 1 1 1	15 121 12 - 2 3 -	5 2		30 3 - 1	- 3 - 1 1 -	8 38 5 - 2 1 -	3 2 3	-	16 - - 1 -	1 1 - 1	5 22 6 - 1 1 -	1 1 1	1 4 2	16 2 - 2 -	- - - 1 -	5 23 5 1 - 3
DRVELOPMENTAL DISEASES.  Premature Birth	74 22 23 3 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 -				1 2 -	-			-	1 1 -	1	-	-	8	10	51	-	-	9	5 1 9
Q1 13 3	40 12 12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	5 2 1 7 0 5 3 0	932	- 1	2 - 1 8 32 - 5 9 1 1 3 1 1 3 1 1 1	50 14 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7	8 - 1	5 8	8 8 8			21 1 2 - 1	-	1 8 1				21	2 15 2 1 5
DISEASES OF ORGANS OF SPECIAL SENSE.  Otitis, Otorrhesa - Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	-	3 - 1	- 1	2	1 -	-   .	3		-					-   -	_	-					

Negister			EIT						EY.					OCK			P	ERT	rH.	
CAUSES OF DEATH.		0	0	etc.			0	0	tc.			0	0	etc.		-	0	0	tc.	
•	9-0	2-50	20-60	60, e	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60°, e	Total.	9-0	2-50	20-60	60, etc.	Total.
	Ī																			
PARASITIO DISEASES.	_	_	_						_		_	_	_			_	_	-		
Other Dis. from Vegetable Parasites Hydatid Disease	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
other Dis. from Animal Parasites -	-	_	_	_	_	-		-	_	_	_	_	-	_	-	_	-	_	-	-
DIETETIC DISEASES.																				
Starvation, Want of Breast Milk -	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
Intemp. Chronic Alcoholism - Delirium Tremens -	-	-	1	-	1	-	-	-	-	-	-	-	-	-		-	-	_		-
C Deinium Tiemens -							_				_	_				_				-
CONSTITUTIONAL DISEASES.																				
Rheumatic Fever, Rheumatism of Ileart			_				1			1				_						
Rheumatism	-	-	-	-	-	-	-	-	1	i	-	, -	-	-	-		-		-	-
Gout	-	_	-	-	_	-	_	_	-	-	-	_	_	_	-		_	_	-	
Cancer	-	-	3	2	5	-	-	1	3	4	-	-	2	1	3		-	~	-	-
Tubercular Meningitis (Acute Hydrocephalus)	2	_	-	-	2	1	1	_	-	2	1		_	_	1	1	1	_	_	2
Phthisis	-	5	9	-	14 2	-	4	9	-	13	-	1	4	-	5	-	-	5	1	6
Other forms of Tuberculosis, Scrofula Purpura, Hæmorrhagic Diathesis –	1 -	-	_	~	-	-	_	1 -	_	1 -	-	_	-	-	-		-	-	-	-
Anæmia, Chlorosis, Leucocythæmia Diabetes Mellitus – – –	-	-	_	1 -	1	-	-	-	-		-	-	-	_	-	-	_	2 -	1	3
Other Constitutional Diseases -	-	_	-	-		-	_	_	-	_	-	-	_	_		-		_	-	_
DEVELOPMENTAL DISRASES																				
Premature Birth Atelectasis	6	-	-	-	6	1	-	-	-	1	2	-	-	-	2	1		-	-	1
Cyanosis	-	-	-	-	-	-	-	-	-	-	-	NES	-	-	-	je.	-	-	-	-
Spina Bifida Imperforate Anus	-	-	-	-	_	-	-	-	_	_	-	_	-	_	_	-		_	-	-
Cleft Palate, Harelip Other Congenital Defects	-	-	-	-	-	-	-	_		-	-	-	-	_	_				-	-
Old Age	-	-	-	6	6	-	-	_	9	9	-	_	-	2	2	-	-	~	8	8
DISEASES OF NERVOUS SYSTEM.							П													
Inflammation of Brain or its Mem- branes	_		1		1	2	_	_	_	2	3	1	_	_	4				-	
Apoplexy	-	-	1	3	4	-	-	1	6	7	-	-	1	6	7	-	-	-	3	3
Softening of Brain Hemiplegia, Brain Paralysis	-	_	-	3	3	-	_	-	2	2	_	-	ī	-	1	-	_	1	-	1
Paralysis Agitans Insanity, General Paralysis of Insan	- 8	-	-	-	-	-	-		-		-		-	-	-	-	_	-	1	ī
Chorea Epilepsy	-	-	-	-	-	-		-	-	-	-		-			-	-	-		-
Convulsions	4	-	-	-	4	5	-	_	-	5	1	_	-	-	1		_	-	-	-
Laryngismus Stridulus Idiopathic Tetanus	-	-	-	-	_	-	-	1	-	1 -	-	-	-	_		-	_	-	-	-
Paraplegia, Diseases of Spinal Cord Other Diseases of Nervous System	-	-	-	1 -	1 -	-	-	1 -	1	1	1 1	-	-	-	-	-	-	-	-	
DISEASES OF ORGANS OF SPECIAL SENSE.														-						
Otitis, Otorrhœa Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye	-	-	-			-									-				1 - 1	1 1 1
	-					-		_			1									

1108	Total.			ASG			1	=		_	H.			JNI		· 1.		ABI	ERL	EE	N. 1
CAUSES OF DEATH.	Grand To	0-5	2-50	20-60	60, etc.	Total,	9-0	5-20	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc	Total.	0-0	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY	2 4 2 40 2 - 3 3		6	40 - 2 11 1 - -		77 - 2 15 1 - 4	1	3	2	21	49 -2 15 1 		1	9111-11-	8 -1 1	18 1 2 - 4 - - 2 -		3	12 - 1 - 1	9 2 1	24
SYSTEM.  Laryngitis	8 6 2 4 376 337	2 1 1 69 103	- 388 -	5			21 24		- - 5 13 - 2	12	52	-			- - 1 10 8 1 1	- 1 52 33 1	1 1 1 1 0,00 1 1	1	- - 2 2 1	- 2 9 7 - 1	2 20 18 1
Stomatitis	3 22 - 3 1 1 32 39 1 9 - 4 1 25	2 12 - - 6 13 - 1 - - - - - - - - - - - - - - - -	2 -	1 2 - 1 4 8 1	1 2 5 - 1 1 1 - 2 2 2	15 1 3 - 2 - 7 - 11	15	1 1 - 3	3 - 2 5 - 1 3 2 -	1 2 - 2 - 2 2	- 2 6 6 6 6 - 3 - 1 10 5 2	28				5 5 5 1 1 1		1			- 2 - 1 1 1 8 1 1 3
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Spleen - Diseases of Lymphatics - Diseases of Thyroid Body - Dis, of Suprarenal Capsules -	1		-		-	-	1 1 1		1		- 1	-				-					1111
DISEASES OF URINARY SYSTEM, Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	17 29 4 1 - 14 2	3	- - - -	5 9 2 2	3 4 2 1 - 6 -		1   1   1	1	6	1 1 2	1 8 2 - 2 -		1	2 2	2 2 2	2 4 1 2 -			1 1 1	1 1 1	1 1 1 - 1 2

Internation			L	EIT	н.			PA	ISL	EY.		(	RE	EN	OCF	ζ,		P	ERI	H.	
Various   Vari	CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60-etc.	Total.
Continue																					
Various Pettoris   Various Pet	ISRASES OF CIRCULATORY SYSTEM.																				
Impertrophy of Heart	Endocarditis, Valvular Disease -	-		2					8	7	16	~	1		4			1	1	1	3
Steases of Circulatory System	Pericarditis	-	-	-		-	_	-					-		-	1		-		-	-
State   Color   Colo	Angina Pectoris	-		-	_	-					_	_	_			_		_	-	_	_
State   Color   Colo	Syncope	-	-	1	1		-	-				-				-	-	-	-	1	1
State   Color   Colo	Aneurism	_	_	_	=	_	-	_			_	_	_		_	_	-		_	-	_
State   Color   Colo	Embolism, Thrombosis	-	-	1			-	-	-	-	-		-	1	-	1					-
Diber Diseases of Circulatory System	Phlebitis	-	_	1	-		-	1 -	~		_		-		-	_	-	_			-
Laryngitis	Other Diseases of Circulatory System	-	-	-	-	_	-	-		-	1	-	-		-	-	-	-	-	1	1
Laryngitis									Г												
Other Diseases of Larynx & Trachea							1														
Other Diseases of Larynx & Trachea	Laryngitis	1	-	-			1	-	-				-		-			-	-		-
Other Diseases of Respiratory System  Diseases of Digestive System  Stomatitis — — — — — — — — — — — — — — — — — — —	Other Diseases of Larynx & Trachea	-	-	-			-	-				-	_				-	_	_		_
Other Diseases of Respiratory System  Diseases of Digestive System  Stomatitis — — — — — — — — — — — — — — — — — — —	Emphysema, Asthma	- 5	-	2	-				- 7							-					- 0
Other Diseases of Respiratory System  Diseases of Digestive System  Stomatitis — — — — — — — — — — — — — — — — — — —	Pneumonia	10	2	7	1				3	-						32			2		8 4
DIBRASES OF DIGESTIVE SYSTEM.  Stomatitis —	Pieurisy – – – – –	-	-		-					1		- 1						-	1	-	1
Stomatitis — — — — — — — — — — — — — — — — — — —	other Diseases of Respiratory System	_		_	1	1			_		_	- I	_		_		L	_	_		
Stomatitis — — — — — — — — — — — — — — — — — — —	Dawn on Danish of Consultation	ì										and the same of					S S S S S S S S S S S S S S S S S S S				
Dentition — — — — — — — — — — — — — — — — — — —												SECT LPMS									
Intussusception of Intestine  Stricture or Strangulation of Intestine  Intussusception of Intustion of Intustion of Intustion of Intustion of Intustion of I	Stomatitis	1	_		_	1		_	_			- I	-	_	_	_	-	_	_	-	-
Intussusception of Intestine  Stricture or Strangulation of Intestine  Intussusception of Intustion of Intustion of Intustion of Intustion of Intustion of I	Sore-throat, Quinsy	-	-	-	-	-	-		_	-				-	-	-			-	-	_
Intussusception of Intestine  Stricture or Strangulation of Intestine  Intussusception of Intustion of Intustion of Intustion of Intustion of Intustion of I	Dyspepsia – – – – Hæmstemesis – – –	-			-	_		-	-	-		-	-	-		_	-			-	-
Intussusception of Intestine  Stricture or Strangulation of Intestine  Intussusception of Intustion of Intustion of Intustion of Intustion of Intustion of I	Melæna – – – –	-	-	-	-	-	-	-	-	_		-	_	-		-		-		_	_
Intussusception of Intestine  Stricture or Strangulation of Intestine  Intussusception of Intustion of Intustion of Intustion of Intustion of Intustion of I	Diseases of Stomach	1	-		-	-			-			-			-	3				-	-
Stricture or Strangulation of Intestine  Intussusception of Intestine	Ulceration of Intestine	-	-	-	-	-			-			1 -	-	-		-				_	_
Intussusception of Intestine — — — — — — — — — — — — — — — — — — —	ileus, Obstruction of Intestine -				-		-			-	-						-			~	200
Hernia Fistula Peritonitis Ascites Gallstones Cirrhosis of Liver Other Diseases of Liver Other Diseases of Digestive System  DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.  Diseases of Spleen Diseases of Thyroid Body Diseases of Suprarenal Capsules  Diseases of Urinary System.  Acute Nephritis Bright's Disease Urimia Suppression of Urine Calculus Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia Hæmaturia	Intussusception of Intestine -	1 -	-	-	_			3					_			_	_		_	_	-
Peritonitis — Ascites Ascites Gallstones — — — — — — — — — — — — — — — — — — —		-		-	-	-	-		-	-		-	-		-	1	-			-	-
Ascites Gallstones Cirrhosis of Liver Other Diseases of Liver Other Diseases of Digestive System  DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.  Diseases of Spleen Diseases of Thyroid Body Diseases of Thyroid Body Diseases of Suprarenal Capsules  DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Hæmaturia  Hæmaturia	Peritonitis – – – – –	-		_	_				1	1	3		1	_		1					-
Cirrhosis of Liver— Other Diseases of Liver— Other Diseases of Digestive System Diseases of Digestive System AND DUCTLESS GLANDS.  Diseases of Lymphatics Diseases of Lymphatics Diseases of Thyroid Body Diseases of Suprarenal Capsules  Diseases of Wrinary System.  Acute Nephritis Bright's Disease Urwinia Suppression of Urine Calculus Hæmaturia Hæmaturia Hæmaturia Hæmaturia	Ascites						-	-	-				-				-			-	***
Other Diseases of Liver————————————————————————————————————			_	-		_				7	1 7	-		-					-	_	_
Diseases of Spleen  Diseases of Spleen  Diseases of Thyroid Body  Diseases of Suprarenal Capsules  Diseases of Urinary System.  Acute Nephritis  Bright's Disease  Uremia  Suppression of Urine  Calculus  Hæmaturia  Hæmaturia	Other Diseases of Liver-	-	-	1	-	1		-		-		-		1		1			1	-	1
AND DUCTLESS GLANDS.  Diseases of Spleen  Diseases of Lymphatics  Diseases of Thyroid Body  Diseases of Suprarenal Capsules  Diseases of Urinary System.  Acute Nephritis  Lymphatics  Lym		-	-		-		_	-	_	-		-	Ē	-	-		-	_	-	_	~
Diseases of Lymphatics Diseases of Thyroid Body Diseases of Suprarenal Capsules  DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Uremia Suppression of Urine Calculus Hæmaturia Hæmaturia Hæmaturia		1					П					and the contract of the contra									
Diseases of Lymphatics Diseases of Thyroid Body Diseases of Suprarenal Capsules  DISEASES OF URINARY SYSTEM.  Acute Nephritis Bright's Disease Uremia Suppression of Urine Calculus Hæmaturia Hæmaturia Hæmaturia	Diseases of Spleen	-	_	_			D. Lees	-				- Annaugus							-	_	
Diseases of Suprarenal Capsules  Diseases of Urinary System.  Acute Nephritis 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Diseases of Lymphatics	-	-	-	-	-	-	-	-	-	-	-	_	-		-	-	-	-	-	_
DISEASES OF URINARY SYSTEM.  Acute Nephritis 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Diseases of Suprarenal Cansules	1-	-	-	-	-	1-	-	-	-	-	- I	1-	-	-	-	-	-	-	-	-
Acute Nephritis		-	-		-			-		-		and a street	-		-		-			_	
Bright's Disease - 1 1 1 - 1 - 1 Uræmia Suppression of Urine												-				-					
Uræmia Suppression of Urine	Bright's Disease	1	-	-	-	-	-	-	1	-	1	-		-	1 7	1	-	-	7	-	-
Suppression of Urine	Uræmia	-	-	_	-		-	-	-	-	_	1		_	-	1 -	8	-	-	_	1 -
Hæmaturia - Diseases of Bladder and of Procteta	Suppression of Urine	-		-		-	1-	-	-	-	-	-		-	-	-	-	-	-	-	-
Diseases of Bladder and of Prostate	Hamaturia -	-	_	_	-	_		-			-	-		-	-	-	1-	-	-	_	_
District of Officery System	Other Diseases of History Constate	-	-	-	-		-	-	-	-	-	-	-	-		1		1-	_		-
	- Diseases of Urinary System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of DECEMBER 1899.

	otal.		GLA	=			E	DII	IBU	JRG	н.		DI	JNI	DEE	1.		ABI	ERI	FE:	N.
CAUSES OF DEATH.	Grand Total.	0-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DIS. OF ORGANS OF GENERATION. Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c.	2 2 - 1			1 2 - 1 -	1	2 2 - 1 -		11111	11111	11111	1111	1 1 1 1 1	-	111111	1111		-			111111	The state of the
DISEASES OF PARTURITION.  Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	- 4 6 - 1		-	- 2 4 - 1	-	- - 2 4 - 1	11111	11111	- 1 1 -	11111	1 1	11111		1 1 1 1 1	111111	11111		11111	- 1 -	11111	1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	8 - 8		4 - 2	- 1	- - 1	4 - 4		1 - 1	-	-	1 - 1	-	-	1		1		-	- 1		
DISEASES OF INTEGUMENTARY SYSTEM.  Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	- 2 - 1 1 2	1 - 2	11111	111111	11111	1 2			1	-	1			11111			111111		1 1 1 1 1 1 1	ī - - -	1.
ACCIDENT OR NEGLIGENCE.  Mines and Quarries Other Mines — Quarries — Vehicles Railways — And Horses Horses Horses — Ships, Boats, Docks (ex. Drown.) Building Operations — Machinery — —	- 1			3 - 1	11111111	3	1111111	- - 1 - -	- - 2 - - 1	1111111	3 1					The state of the s	111111	1111111	-	111111	
Weapons and Implements Burns, Conflagrations Other Burns & Scalds Explosions - Poisons, Poisonous Vapours Drowning - Suflocation In Bed Otherwise - Falls - Weather Agencies Fractures (not stated) - Otherwise, or Not Stated -	1 -	7 - 2 - 5 - 1 - 1	3 - 1 2 - 1 1 1	1 - 2 - 2 3 - 2 1 - 8 4	1 4 3	1 - 16 - 5 5 5 2 3 1 13 9	14		1 1 1 - 3 1	1	1 1 1 4 1 - 4 2	1 3 2 -	1 1		1 1	1 2 3 2 - 2 2	1	1 1		00+1+1+1+1+1+1	- 2 - 1 1 1 3 :
VIOLENCE OTER THAN ACCIDENTAL Homicide Suicide	- 2 -		-	- 1 -	- 1	- 2 -	1 1 1	~			-			-	1 1 1			-	-		
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-def. & not spec. Causes	1 68 1 1 1 2 11 34	28 - - 1 5	1 1 1	3 - 1 2 6	46	1 32 - - 2 11 24	- 8 2		- 1 - - 1	111	8111-3	11			-	11 2	9 1				9 2

10glaboro		-		-	1							-	-	-				-	-	1
		L	EIT	H.			PA	ISL	EY.		0	RE	EN	OCF	ζ.		P	ERT	H.	
CAUSES OF DEATH.	9-0	. 5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
diseases of Organs of Generation.														-						
Ovarian Disease	11111			111111	111111	11111	11111	111111	111111	11111	111111	11111	111111	111111	1 1 1 1 1 1		111111	111111	111111	11111
DISEASES OF PARTURITION.								-					2							
Abortion, Miscarriage		111111	11111	-1111			11111	11111			111111	11111	- 1 - -		1				111111	11111
Caries, Necrosis Arthritis, Ostitis, Periostitis	-		1		1 -	-	1 -	-		1 -	- 1			-		-	-			
Other Dis. of Organs of Locomotion		-	1	-	1	-	-	-	_	-	-	_	_		-	-	-	-	1	1
Carbuncle Phlegmon, Cellulitis Lupus			111		61.			1 1 1	1 1 1			111	1 1 1			-		1 1 1		- 1 1
Ulcer, Bedsore	-	-	1 1 1					1.1.1	-		-			-		-	1 -	-		-
Other Dis. of Integumentary System ACCIDENT OR NEGLIGENCE.	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Mines and Coal Mines -	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
Quarries	-	-	-	-	-	-	-	-	1-	1-	-	-	-	-	-	-	-	-	-	-
Vehicles Railways Veh. other than R'ways.	-	-	1 -	-	1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Horses (Horses Ships, Boats, Docks (ex. Drowning) Building Operations	-	111			- 1 - 1		1 1 1		1 1 1	-								111	1 1 1	-
Machinery Weapons and Implements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns, Conflagrations Other Burns and Scalds -		-	-	-	-	1	-	-		1		-	-	-	-	1 -		1 1	1 1	-
Poisons, Poisonous Vapours Drowning			2		2	1 1	1 1		1 1 2	-			1 1 1				1 1 1	- 1	1 1 1	- 1
Suffocation { In Bed Otherwise	-	1-	-	-	-	-	1 -	-	-	-	1	-	-	-	1	-	-	-	-	-
Falls	1 -	-	-	-	1 -	-	-	-	1	1	1 -	-	-	-	1	-	-	1 1	-	-
Weather Agencies Fractures (not stated) Otherwise, or Not Stated	-		1		1	-1		3	1 -	1 3 2	1 1 1		1 . 1		-	1 1	1 1 1	1 1	1 1	-
VIOLENCE OTHER THAN ACCIDENTAL	-			-	-	-	-	-	-	-	-	-	-		1	-	-	-		
Homicide Suicide	-			-				-		-			-			1 1.1	1.1			-
ILL-DEFINED AND NOT SPECIFIED CAUSES.	-							-												
Dropsy Debility, Atrophy, Inanition	2	_	1 1 9	111	101	3 -		- 1 - 1		3	2			1 1 1	2	1	1 - 1	1 1 1	1 1 1	1
Tumour	1-	-	-	15	-	1	-	-	,-	-	-	-	-	-	-	-		-	-	-
Hæmorrhage Sudden (Cause unascertained) -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other ill-def, and not spec. Causes	-	-	ī	-	1	ī	-	-	-	ī	ī	-	-	-	ī	1 -1	-	1		-
		-	-	STATE OF THE PERSON.		-	-	NAME OF STREET	-	-		-							-	-

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—December 1899.

			Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic					1							368.
DISTRICTS.	Estimated Population at Middle of 1899.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina,	Hooping-Cough.	Diphtheria.	Fevers-Typhus & Typhoid.	Cholera.	Diarrhosa and Dysentery.	Croup and Laryngitis.	Bronchitis, Pneu- monfa and Pleurisy	Consumption,
Arbroath,	23,866	46	23	29	0	0	2	0	2	0	0	0	1	6	2
Ayr,	29,618	71	29	62	0	0	1	0	0	20	0	0	0	8	8
Banff, with Macduff,	8,614	25	15	13	0	0	0	1	1	0	0	0	0	2	0
Blairgowrie,	4,229	9	3	4	0	0	0	0	0	0	0	0	0	1	0
Callander,	2,376	5	2	2	0	0	0	0	0	0	0	0	0	0	0
Campbeltown,	10,696	18 .	8	24	0	0	0	0	0	0	0	1	0	6	0
Catheart (Landward),	6,228	11	1	7	0	0	0	0	0	0	0	1	0	2	1
Coatbridge,	38,927	122	25	85	0	20	1	0	0	1	0	2	1	14	4
Crieff,	5,791	4	5	6	0	0	0	0	0	0	0	0	0	1	,1
Dumbarton,	21,841	53	17	34	0	0	0	0	1	0	0	1	0	9	2
Dumfries, with Troqueer, .	24,986	42	26	44	0	0	0	0	0	0	0	0	0	12	4
Dunfermline,	30,725	63	21	47	0	0	0	1	0	0	0	2	0	13	2
Dunoon,	7,695	15	7	8	0	0	- 0	0	0	0	0	0	0	4	0
Eastwood (Landward),	14,579	33	7	22	0	1	0	0	1	1	0	0	0	8	5
Elgin,	11,000	3)	14	16	0	0	0	0	0	0	0	1	1	3	2
Falkirk	30,774	106	16	62	0	0	1	2	0	4	0	1	2	14	5
Forfar,	13,034	31	21	16	0	0	0	0	0	0	0	0	0	0	1
Galashiels,	19,614	23	19	26	0	0	0	0	1	0	0	0	0	4	4
Govan-(1) Plantation (Landward),	26,862	69	7	42	0	()	0	2	0	0	0	4	0	14	3
(2) Govan (Landward),	49,397	147	37	112	0	1	- 2	0	0	1	0	2	0	28	10
(3) Partick (Landward),	46,316	157	41	65	0	0	0	0	1	0	0	1	3	26	4
Haddington,	4,876	6	3	8	0	0	0	0	0	0	0	0	0	1	2
Hawick, with Wilton,	23,431	37	16	22	0	0	0	0	0	0	0	1	0	0	3
Inverness	26,084	44	45	43	0	0	1	0	0	0	0	0	0	7	6
Kilmarnock. with Riccarton, .	33,488	98	40	58	0	0	1	0	1	1	0	1		16	3
Kilmore and Kilbride (Oban), .	6,263	14	7	15	0	0	0	0	0	1	0	1	0	1	1
Kinning Park (Landward), .	15,726	39	12	23	0	0	1	0	0	0	0	1	1	8	2
Kirkcaldy and Abbotshall, .	19,951	47	23	25	0	0	0	0	0	0	0	1	0	3	2
Kirkendbright,	3,475	4	6	4	0	0	0	0	0	0	0	0	0	1	0
Largs, with Skelmorlie,	5,465	16	6	8	0	0	0	0	0	0	0	0.	0	1	1
Logie (Bridge of Allan), .	4,461	3	5	6	0	0	0	0	0	0	0	0	0	0	0
Moffat	3,016	37	21	1	0	0	0	()	0	0	0	0	0	0	0 2
Montrose,	13,045	6	1	19	0	0	0	0	1	0	0	0	0	1	0
AV-1		14	10	13	6	0	0		0			0	0	2	1
Nairn, New Monkland (Airdrie),	5,137 39,670	96	36	54	0	0	0 3	1	0	0	0	2			4
North Berwick.	3,361	6	4	2	0	0	0	0	0	0	0	0	0		0
Peterhead, with Boddam,	17,258	40	19	25	0	4	0	0	0	0	0		1	ì	1
Rothesay,	9,805	19	4	9	0	0	0	0	0	0	0			-	1
St Andrews and St Leonards.	8,882	25	10	14	0	0	0	1	0		0		1		1
Shettleston (Landward), .	16,213	73	17	19	0	1	0	0	0		0			-	3
Stirling,	15,800	37	14	23	0	0	0	1	1		0				0
Stranraer,	6,016	6	3	13	0	1	0	0	0	1	0	0	0		1
Wick,	12,847	32	17	18	0	0	0	0	0	0	0	1	0		1

### THE METEOROLOGICAL RETURNS

### EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, i.e., Lat. 56°·12' N., and Long. 3°·30' W., and height 132 feet above the sea-level.

### For the month of DECEMBER 1899,

Mean barometric pressure, 29.820 inches; greater than the average for the same month of 1856-95 by 0.008 inch.

Barometric monthly range, 2.002 inches; greater by 0.416 inch.

Mean temperature, 35°.7; less by 2°.7.

Mean daily range of temperature, 9°·2; greater by 0°·1.

Mean humidity, 88; greater by 1.2.

Rain, number of days, 17; being the average.

Rain, depth in inches, 3.62; less by 0.10 inch.

Wind, pressure on square foot, 1.08 lbs.; less by 0.79 lb.

Wind, direction of, E. to W. as 10 to 7, and N. to S. as 3 to 8; the average being E. to W. as 5 to 13, and N. to S. as 4 to 7.

Hence the weather of December 1899 was characterised by a mean barometric pressure very nearly the average, with an unusually large monthly range, having been exceeded only thrice since 1856; a mean temperature nearly three degrees under the average, with the average mean daily range; a mean humidity above the average; a mean rainfall, only slightly less than the average, falling on the average number of days; and a very large excess of SE winds and calms, and deficiency of W winds, blowing with a greatly diminished force.

The mean barometric pressure was 29.820 inches, being only 0.008 inch above the average. But as regards individual stations, there was great inequality in its distribution, mean pressure being 0.012 inch under the average at Paisley, but about 0.034 inch above it at Aberdeen, while at Leith it was nearly the average. From this anomalous distribution of pressure, gradients were formed for south-easterly winds, which prevailed eight more than the average; as the type of weather was

often anticyclonic, calms frequently occurred.

The mean temperature was 35°·7, or 2°·7 under the average, the deficiency being equally distributed between the days and the nights. As the winds were southeasterly, colder weather was encountered on advancing from east to west, so that while at Aberdeen temperature was 2°0 under the average, the deficiency was 3°2 at Paisley and Greenock. The absolutely highest temperature was 55°.7 on the 4th

at Glasgow, and the lowest 5°.0 on the 15th at Perth.

The mean rainfall was 3.62 inches, the average being 3.72 inches. Its distribution over the country was, however, extremely irregular, being in percentages 73 at Dundee and 57 at Aberdeen above the average; whereas it was under the average 39 at Paisley and 26 at Greenock, this mode of distribution being occasioned by the prevailing south-easterly winds. The rain fell mostly from the 3rd to the 7th, 11th, 20th to 25th, and 28th to 30th. Snow was of frequent occurrence from the 8th to 14th, and after the 21st.

# ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABENDEEN, LEITH, PAISLEY, GREENOCK, and PERTH,

During the Month of DECEMBER 1899.

7	375			1/4/-	30000		-		- 4				
		on Sq. ft.	lbs.	0.34	19.0	1.04	1.61	1.40		2.40	0.10	1.08	
1131		Calm or Variable.	1	6	00	0	0	· co		67	1 10	14	
100	certain	MM	1	4	60		000	-	, ,	0		2	
101.379	in	*	1	-	1	4	4	00	1 44	0	. 00	14	56° 12′
WINDS.	Days it blew Directions.	8W	1	-	0	9	10	4	00	, 10	-	4	an, 5
WI	's it lection	702		-	4	0	9	00	4	-	67	000	; Mean, 3° 30′.
		SE	1	67	4	6	-	cr	6	16	-	100	fean,
	oer o	Ħ		12	4	-	-	6.	-	67	15	9	rth, 56° 26′; Me
	Number of	NE	1	-	0	4	0	-	10	0	-	-	Perth 3° 26'
		Z		0	-		0	0	0	0	61	1	55° 67'; ; Perth
RAIN.	An	nount.	inch.	3.07	2.13	4.61	5.25	2.32	2.81	5.34	3.43	3.62	
R	Day	nber of s it fell.	dys.	13	16	19	27	19	19	18	H	17	no 4.
les	Sa	midity t. 100.		88	88	90	48	98	68	98	87	88	'; Gr enocl
r's Tak	pour	of Va- in Cub. of Air.	gra.	2.18	1.81	2.00	2.17	2.14	2.17	2.23	2.58	21.2	55° 50'; Gree '; Greenock,
DEDUCTIONS from Glaisher's Tables 2nd Edit.		tic Force apour.	inch.	181.	-182	.186	.188	.185	.190	186	164	184	Paisley, ey, 4° 27'
from 6	Dev	v-point perature.		33.5	31.9	32.6	33.0	32.6	33.1	32.7	29.6	32.3	58'; Paisle Paisley, 4°
HYGRO. METER.	or T	t Bulb, emp. of oration.	0	35.0	34.5	34.5	35.1	34.9	35.0	35.1	31.8	34.4	ith, 56°,
HYG	Dry	Bulb, or		36-2	35.7	35.2	36.6	36.4	36.3	36.6	32.9	35.7	p'; Leit Leith,
		eatest Range.		8.02	19-2	20.3	19.0	16.8	19.0	18.8	31.0	9.02	n, 67°
ING 38.		n Daily ange.		10.5	8.4	9.8	00	0.4	3.6	0.6	11.9	8.5	Aberdeen, 2
RETER		onthly ange.		40.7	35.0	39-2	39.4	32.8	36-9	33.0	0.09	38.4	81'; A 5'; Ab
SELF-REGISTERING THERMOMETERS.		fean erature.		36.3	35.9	34.9	36.1	36.9	36.6	36.0	33.0	35.7	Dundee, 2° 35'; Aberdeen, 2° Dundee, 2° 35'; Aberdeen, 2°
SEC	Lo in I	west Month.	0	12.0	18.3	15.2	16.0	21.9	17.2	20.5	0.9	(0.9)	; Dundee, Dundee,
	Hi in M	ighest Month.		29.4	53.3	54.4	55.4	54.7	54.1	53.5	55.0	*(55.7) +(	8° 11′;
ER.	R	ange.	inch.	2.049	2.013	1.979	1.985	2.021	2.042	1.982	1.994	2.002	Edinburgh, Edinburgh,
BAROMETER.	at S	lean ea-level ed 32°.	inch.	29 815	29.832	29-827	29.814	29-821	29-810	29.812	29.827	29.820	; Edin
BAB	Mean	at Station d 32°.	inch.	29.754	29.525	29.642	29.765	29 744	29.691	29.557	29-710	29.673	, 55° 53 W, 4° 18
Heigh	t of St	ation evel.	feet.	54	976	164	4	69	107	233	105	132	asgow asgo
r rel no	San San San San San San San San San San	the and the angle of the angle of the angle of	ASGOW.	V. E. MACHARG, M.B., Belvidere Hospital.	INBURGH, L. C. MOSSMAN, F.R.S.E.	NDEE, OHN CARNOCHAN, Curator of Cemeteries.	ERDERN, ETER HARPER, Duthie Park.	TH, MES BOLAM, Navigation School, and GEORGE REDPATH.	SLEY, ONALD MACLEAN, The Coats Observatory.	EENOCK, MACALISTER, Greenock Water Works.	LESLIE, Gardener to	Means,	North Latitude.—Glasgow, 4° 15 West Longitude.—Glasgow, 4° 15
			AS	W. Bel	IN C	OH	ERDE PETER Park.	AMES Schoo REDP	ISI	GR	RTH, TOHN Hen		